

FIG. 1

## EFFECT OF PERILLYL ALCOHOL AND RADIATION ON PC3 CELLS

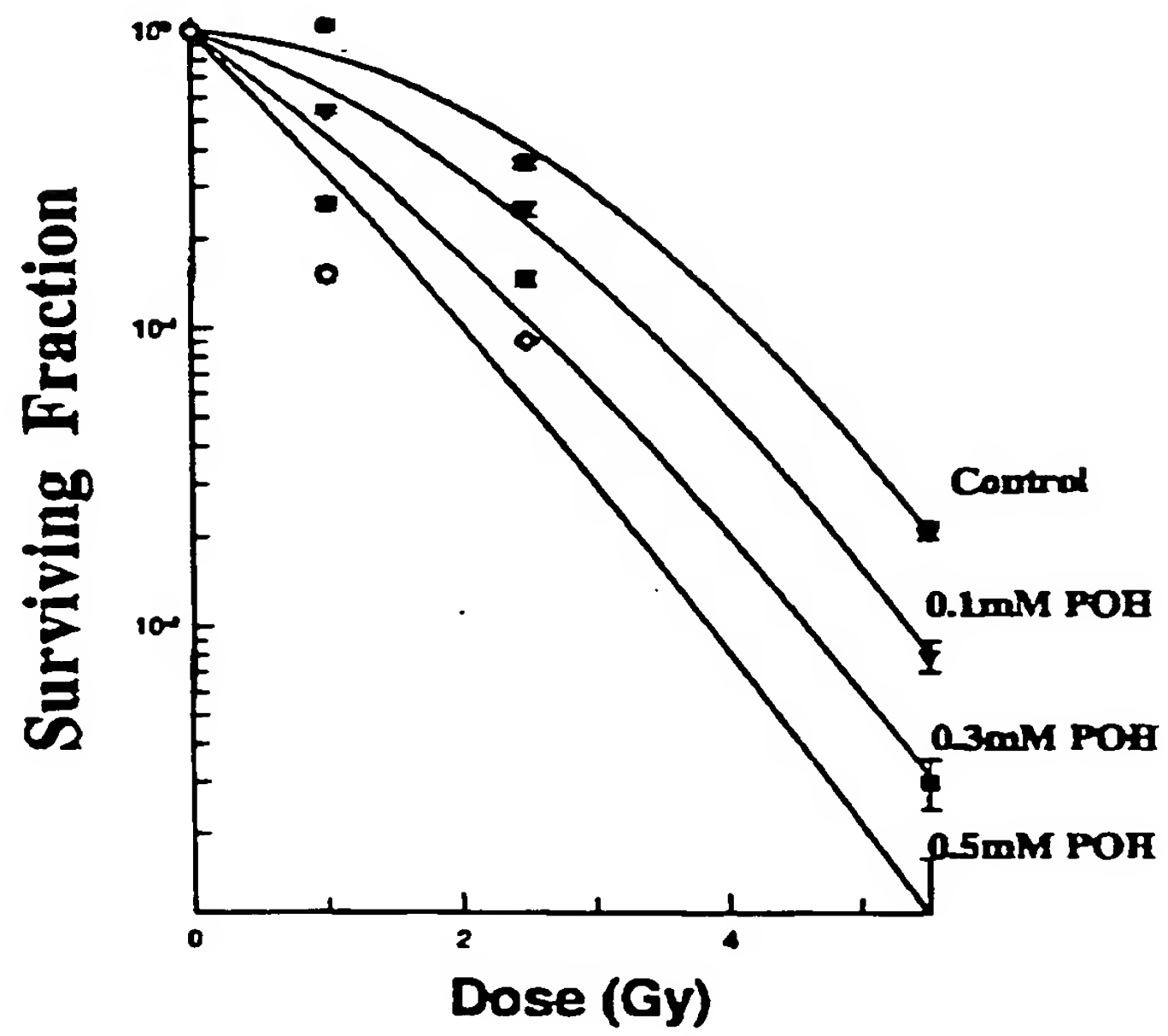
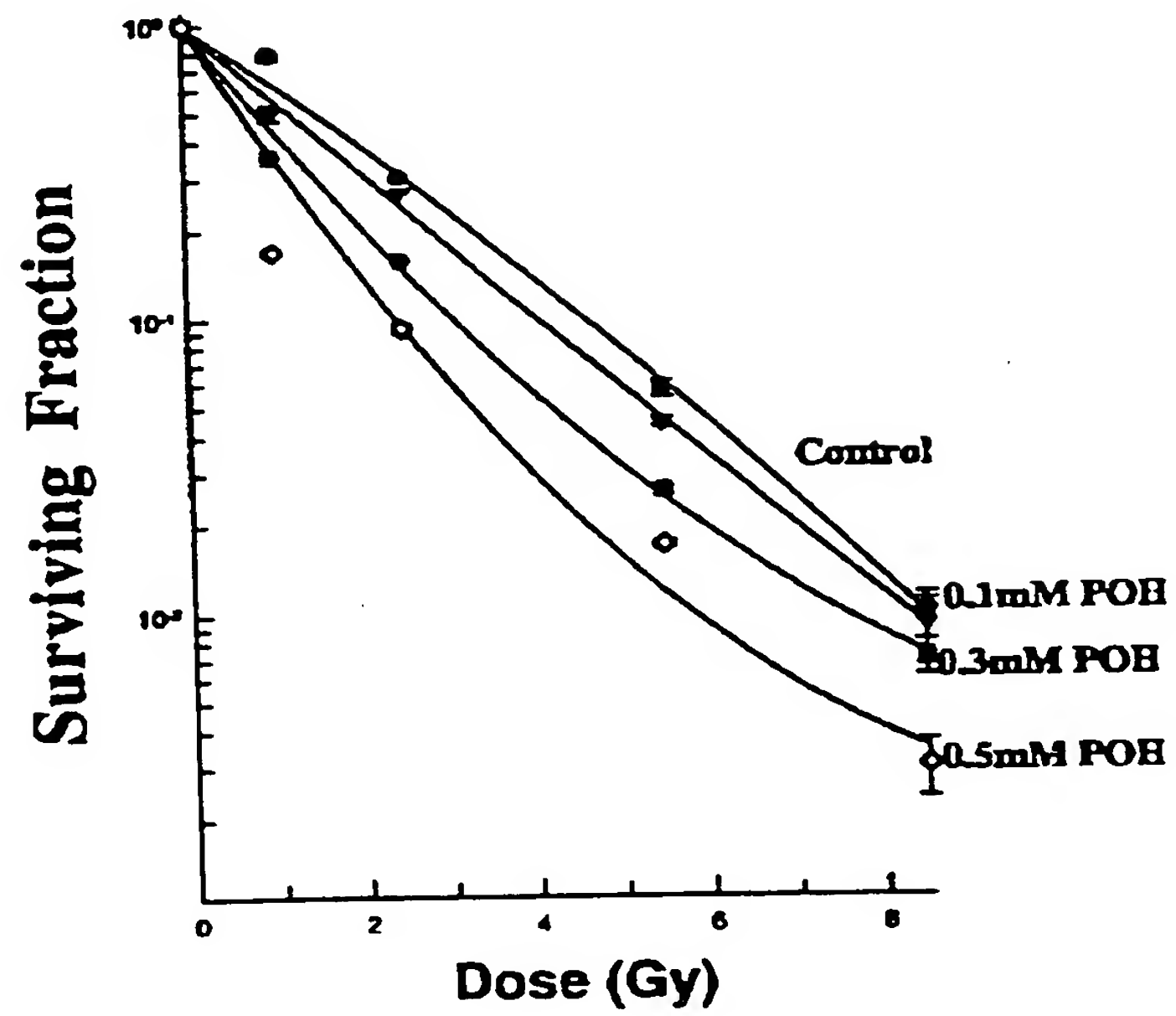


FIG. 2

**EFFECT OF PERILLYL ALCOHOL AND RADIATION ON DU145 CELLS****FIG. 3**

## EFFECT OF PERILLYL ALCOHOL AND RADIATION ON C6 CELLS

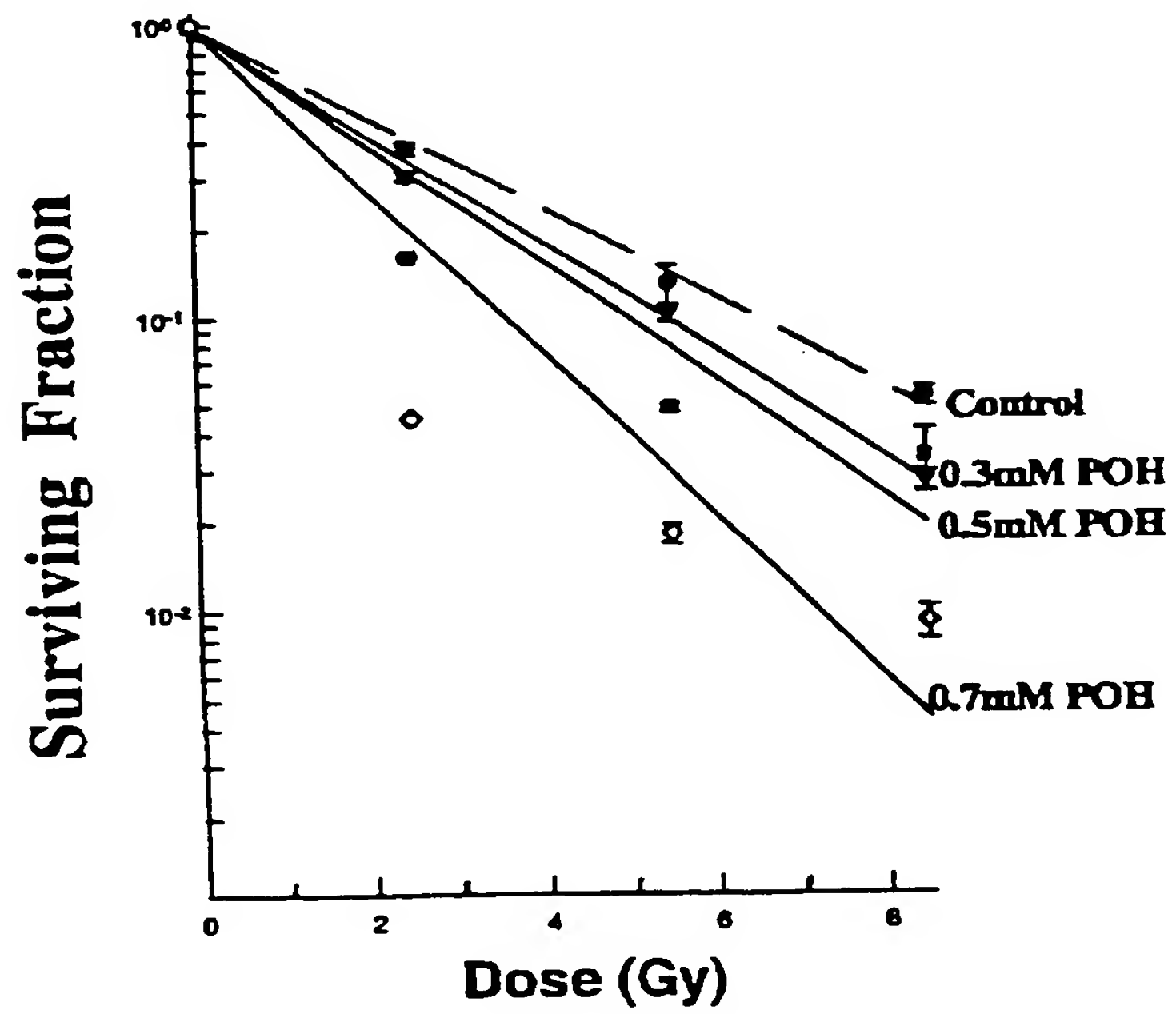
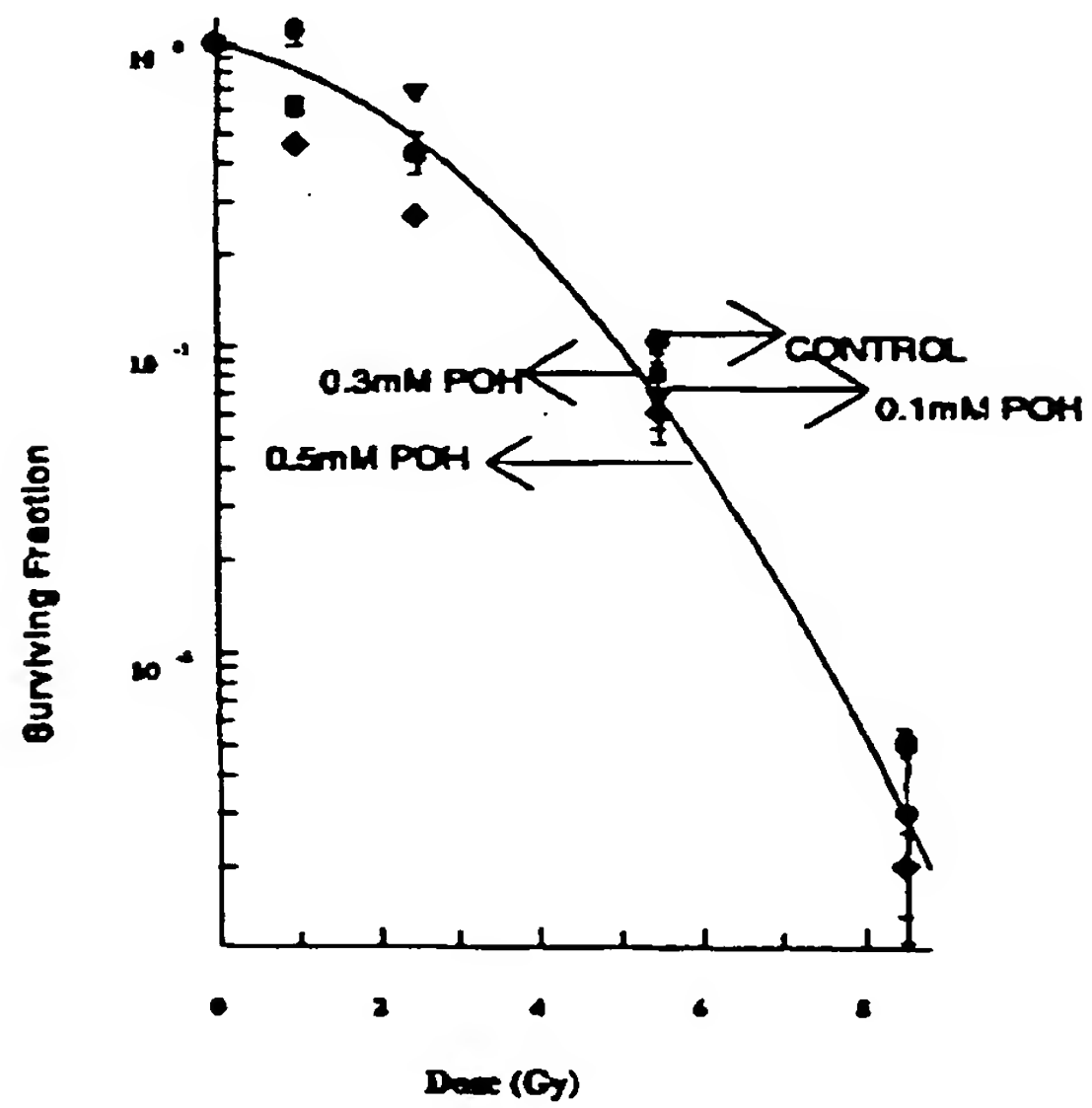
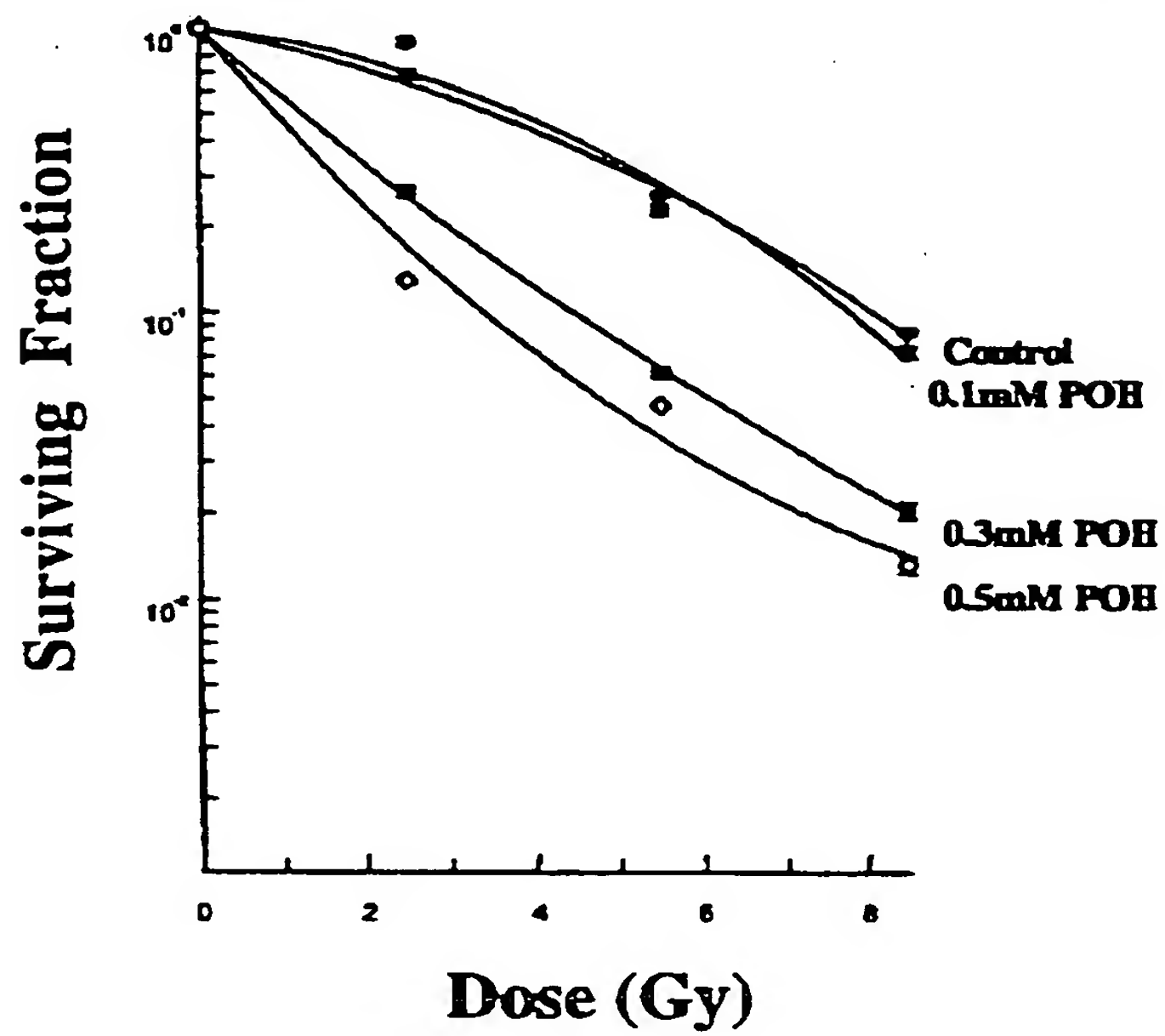


FIG. 4

# **LACK OF RADIOSENSITIZATION IN MOS9K CELLS**



**FIG. 5**

**EFFECT OF PERILLYL ALCOHOL AND RADIATION ON U251 CELLS****FIG. 6**

## EFFECT OF PERILLYL ALCOHOL AND RADIATION ON T98G CELLS

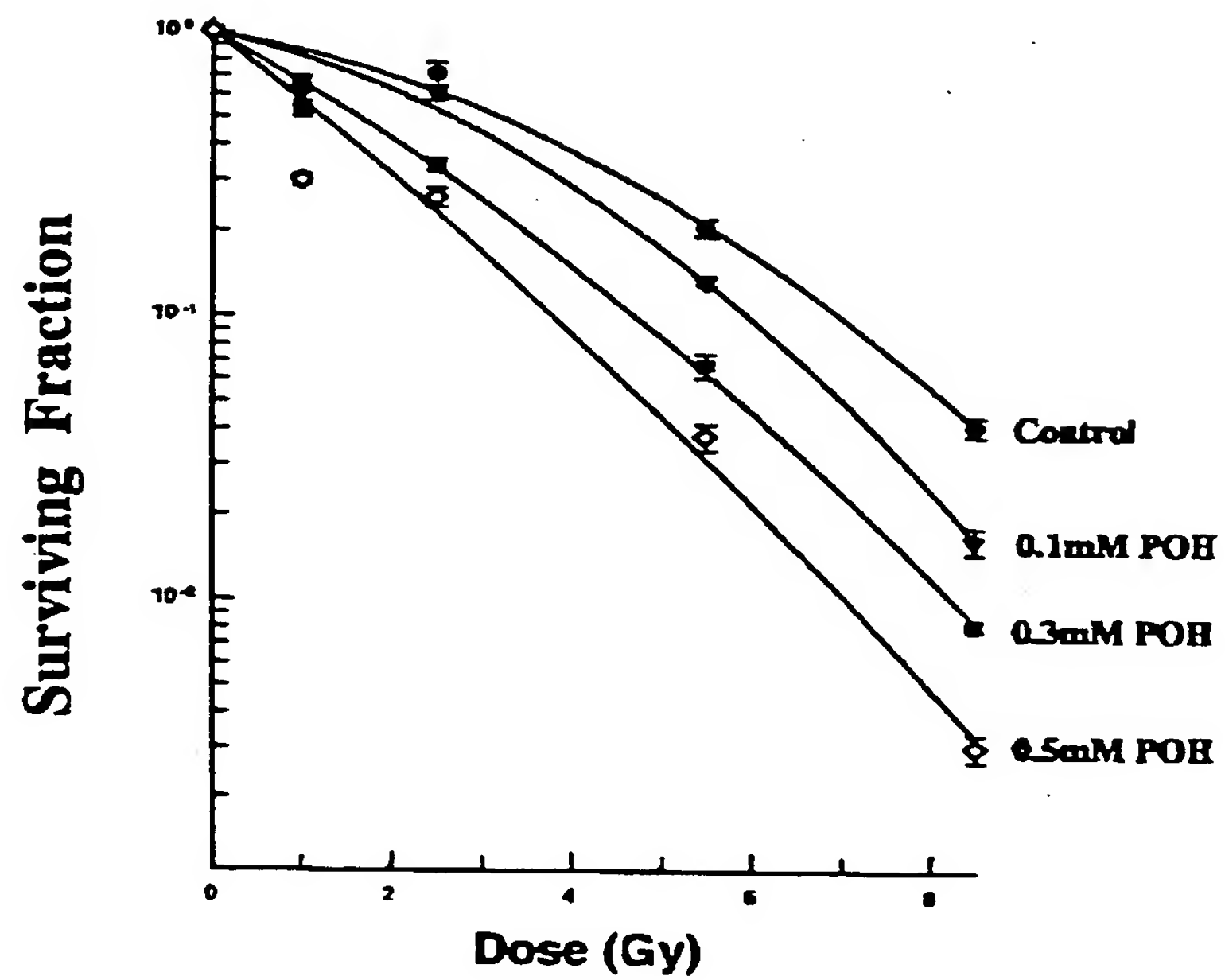
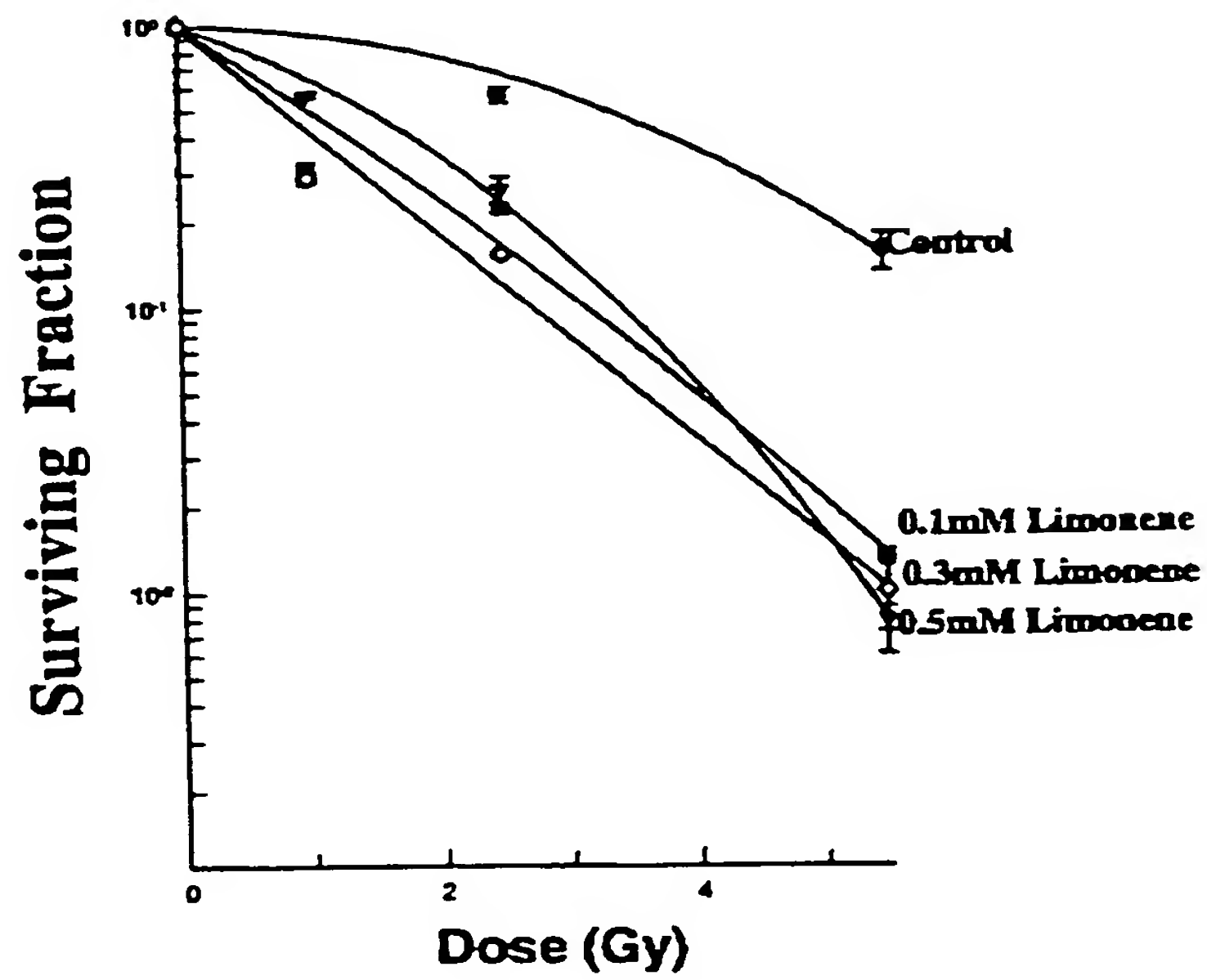
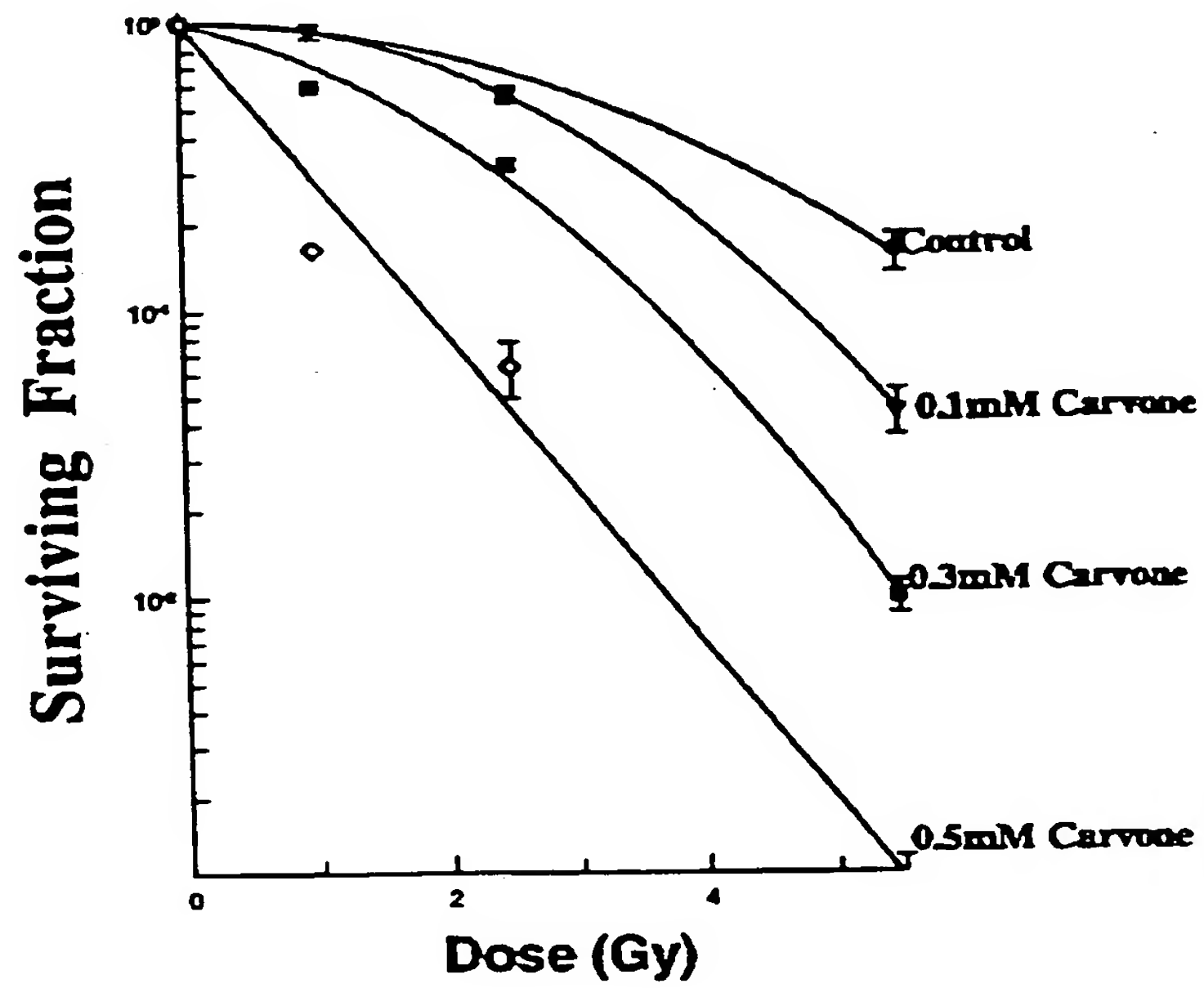
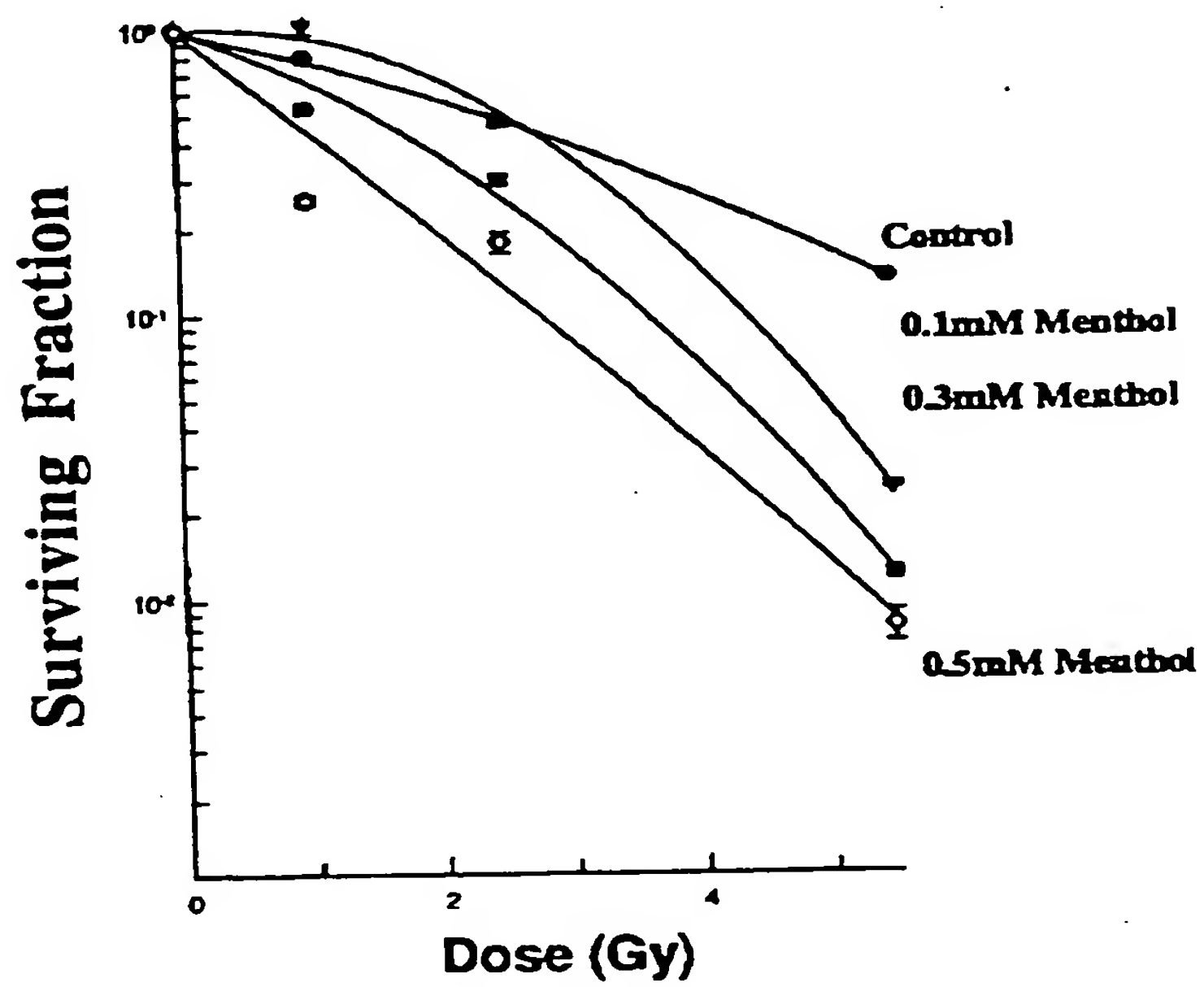


FIG. 7

**EFFECT OF LIMONENE AND RADIATION ON T98G CELLS****FIG. 8**



**EFFECT OF CARVONE AND RADIATION ON T98G CELLS****FIG. 9**

**EFFECT OF MENTHOL AND RADIATION ON T98G CELLS****FIG. 10**

# EFFECT OF CITRAL AND RADIATION ON T98G CELLS

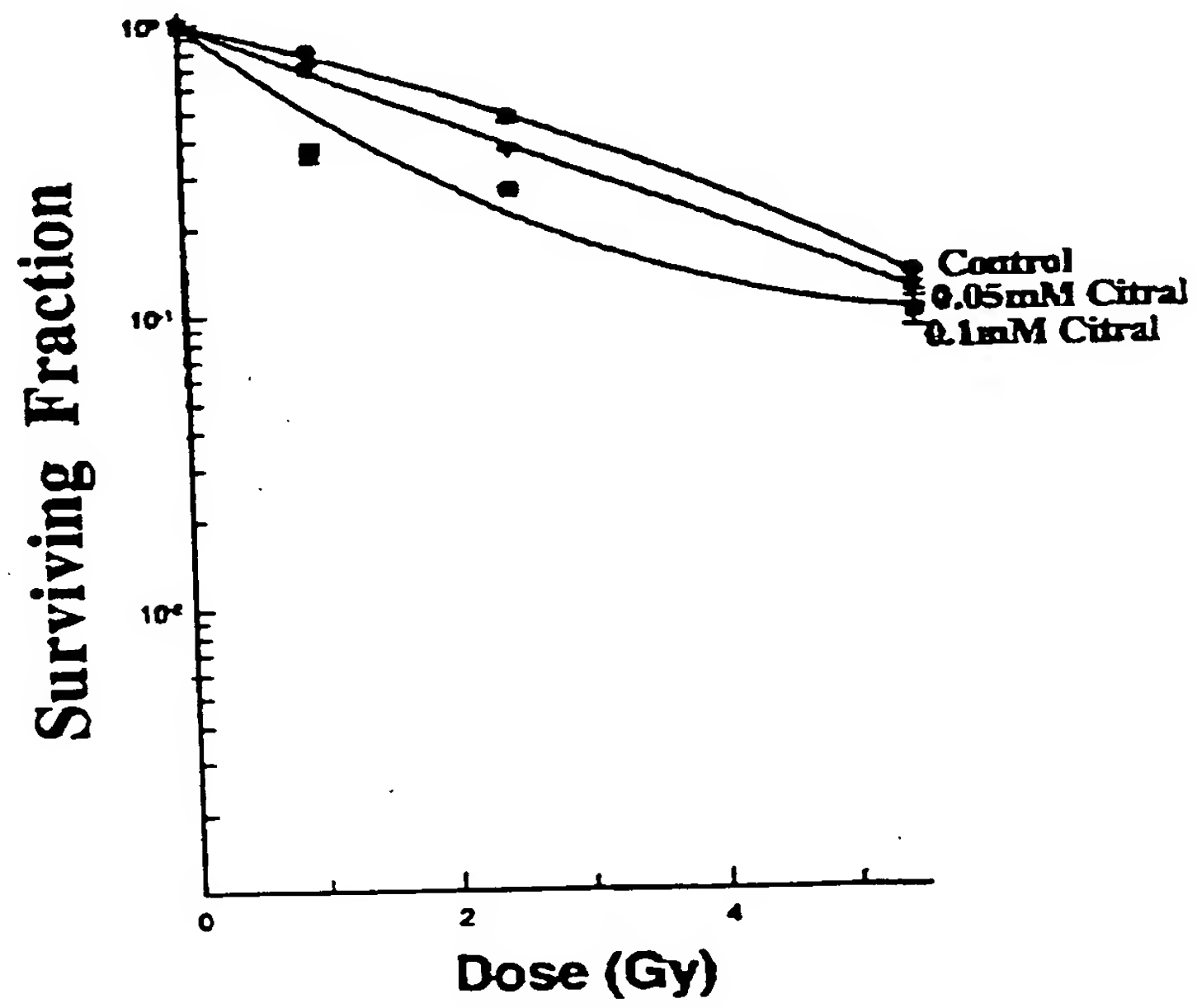


FIG. 11

# EFFECT OF GERANYL TIGLLATE AND RADIATION ON T98G CELLS

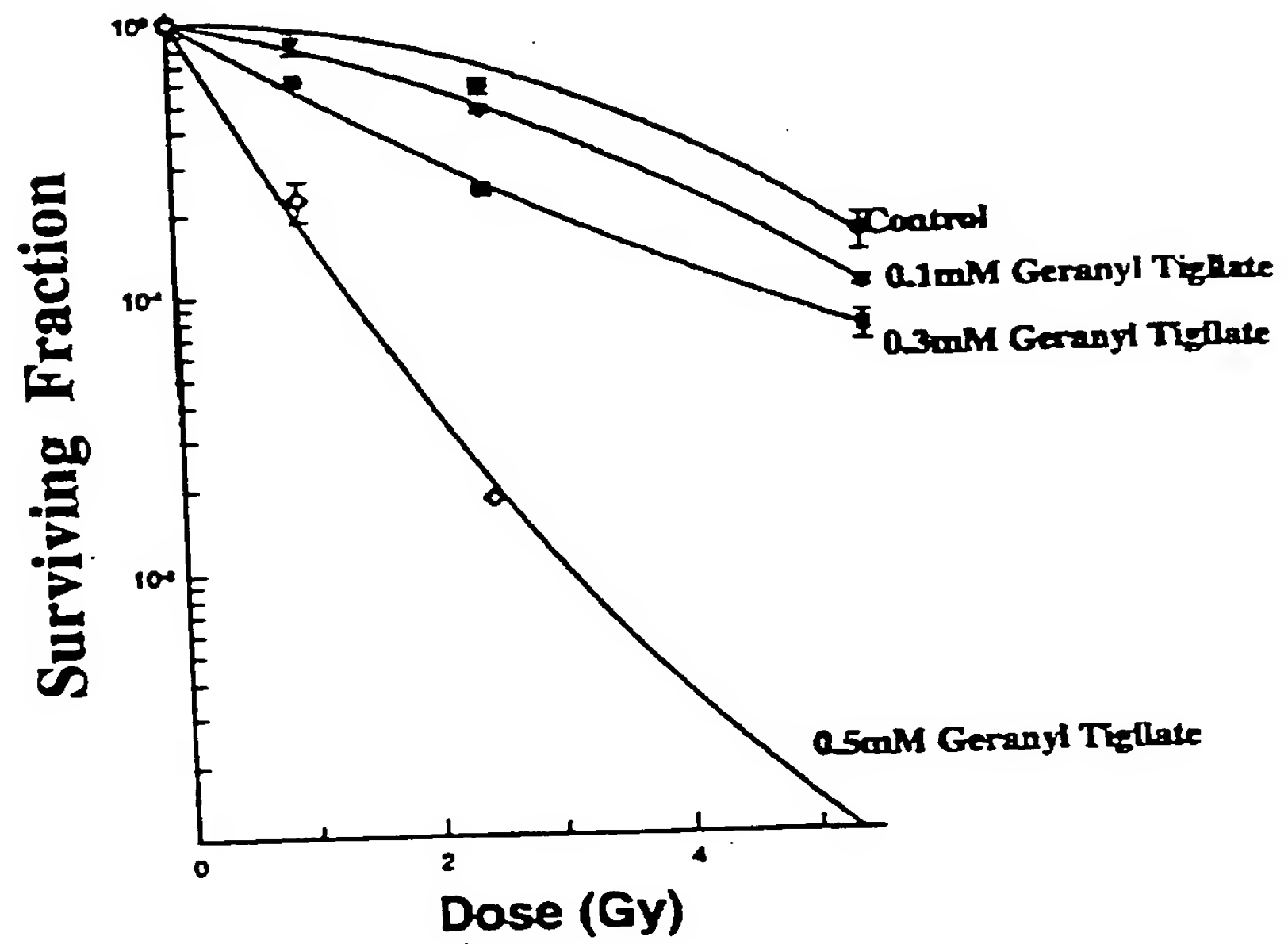


FIG. 12

## EFFECT OF MYRECENE AND RADIATION ON T98G CELLS

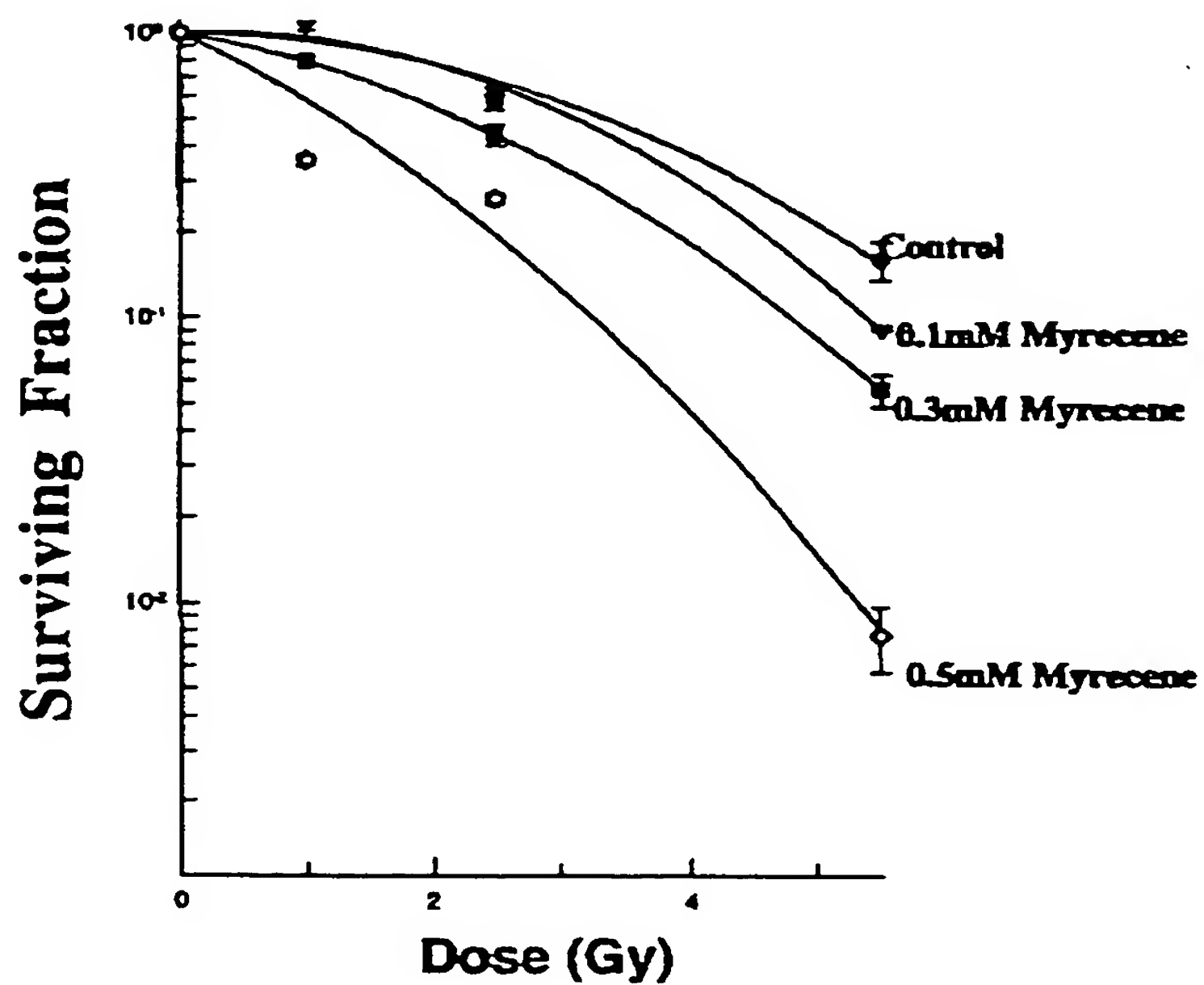


FIG. 13

EFFECT OF MONTERPENES ON GLIOBLASTOMA CELL LINE T98G

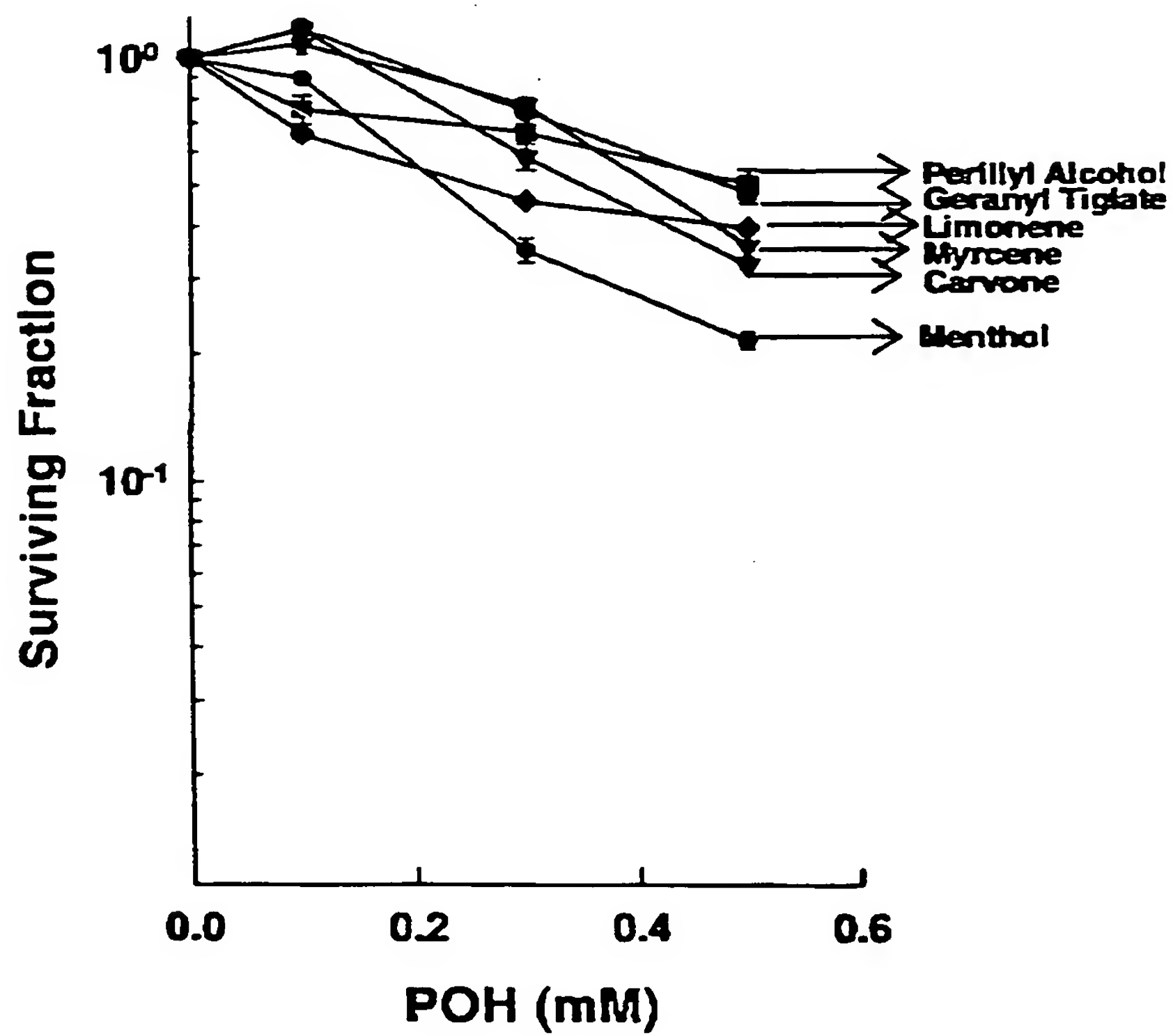
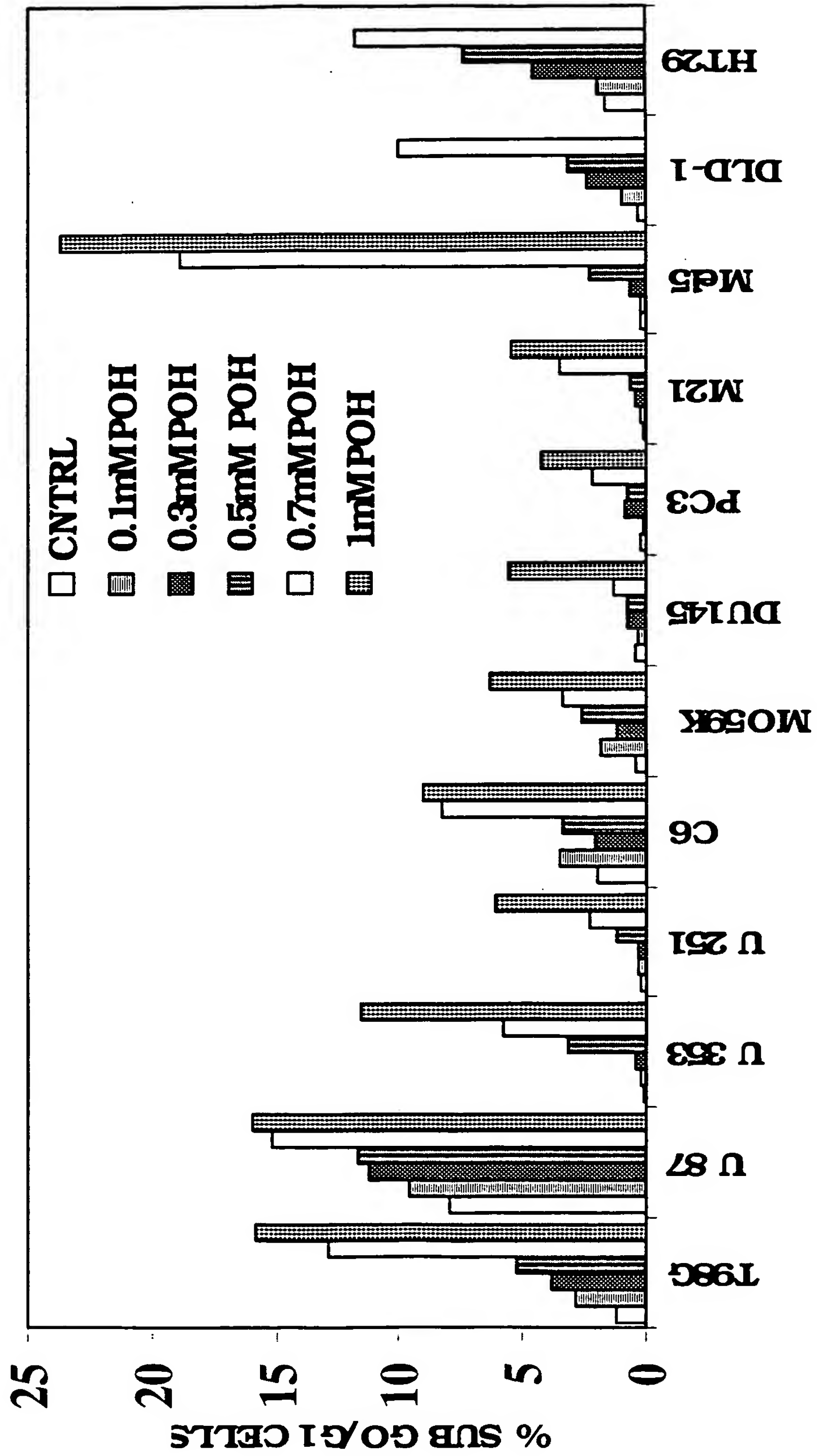


FIG. 14

**FIG: 15A**  
**EFFECT OF PERILLYL ALCOHOL ON TUMOR CELL LINES**



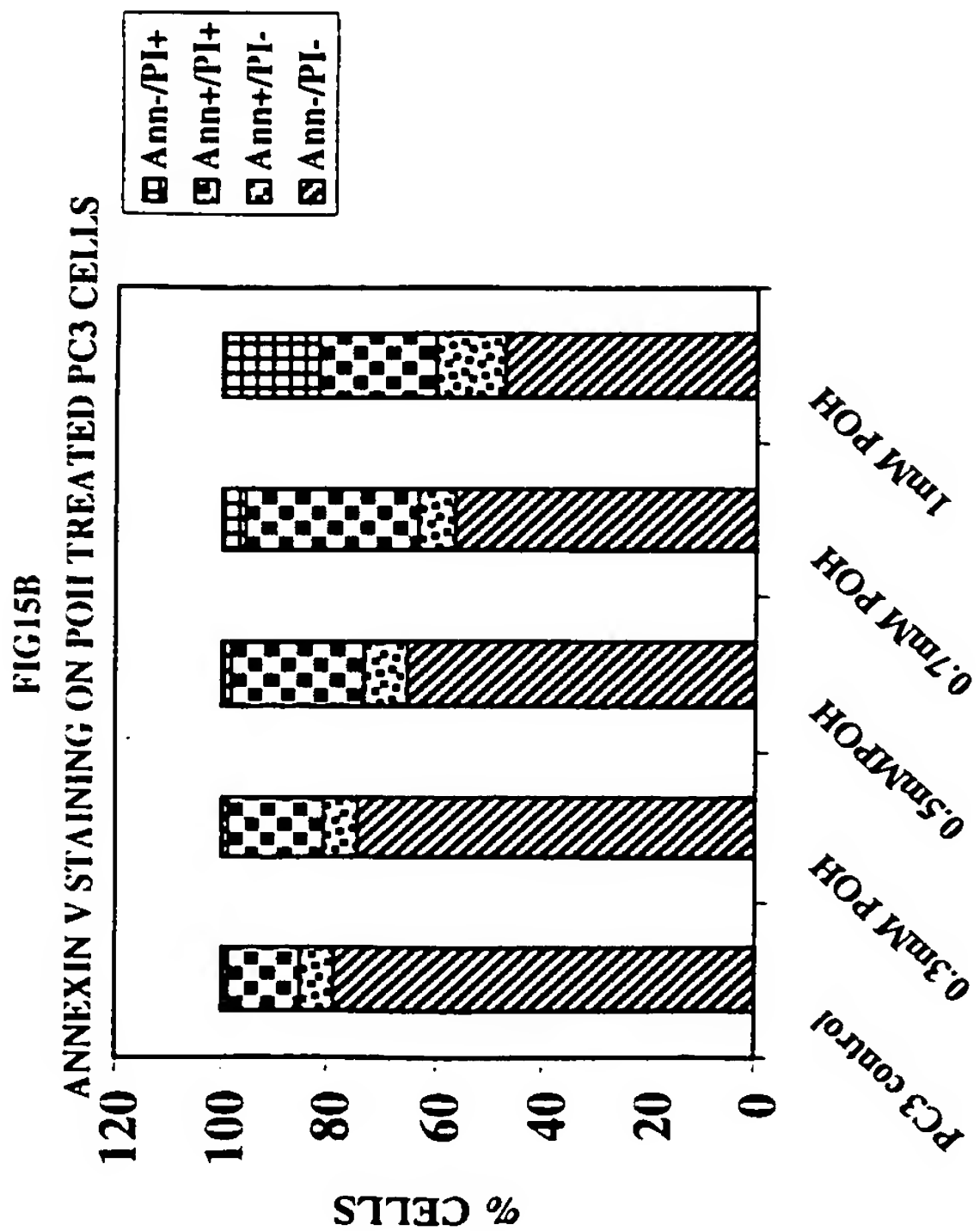
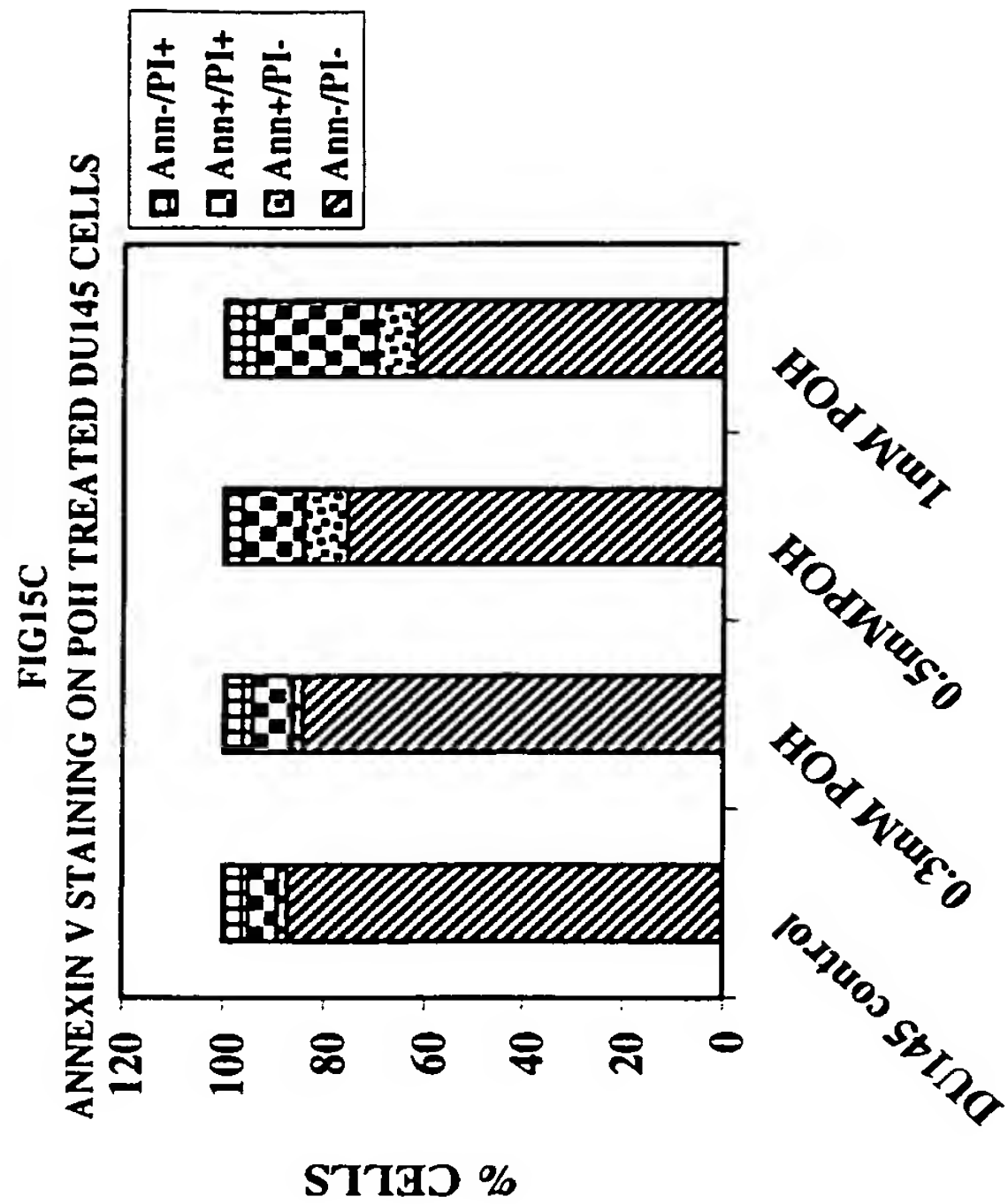


FIG:15D EFFECT OF PERILLYL ALCOHOL ON GLIOMA CELL LINES

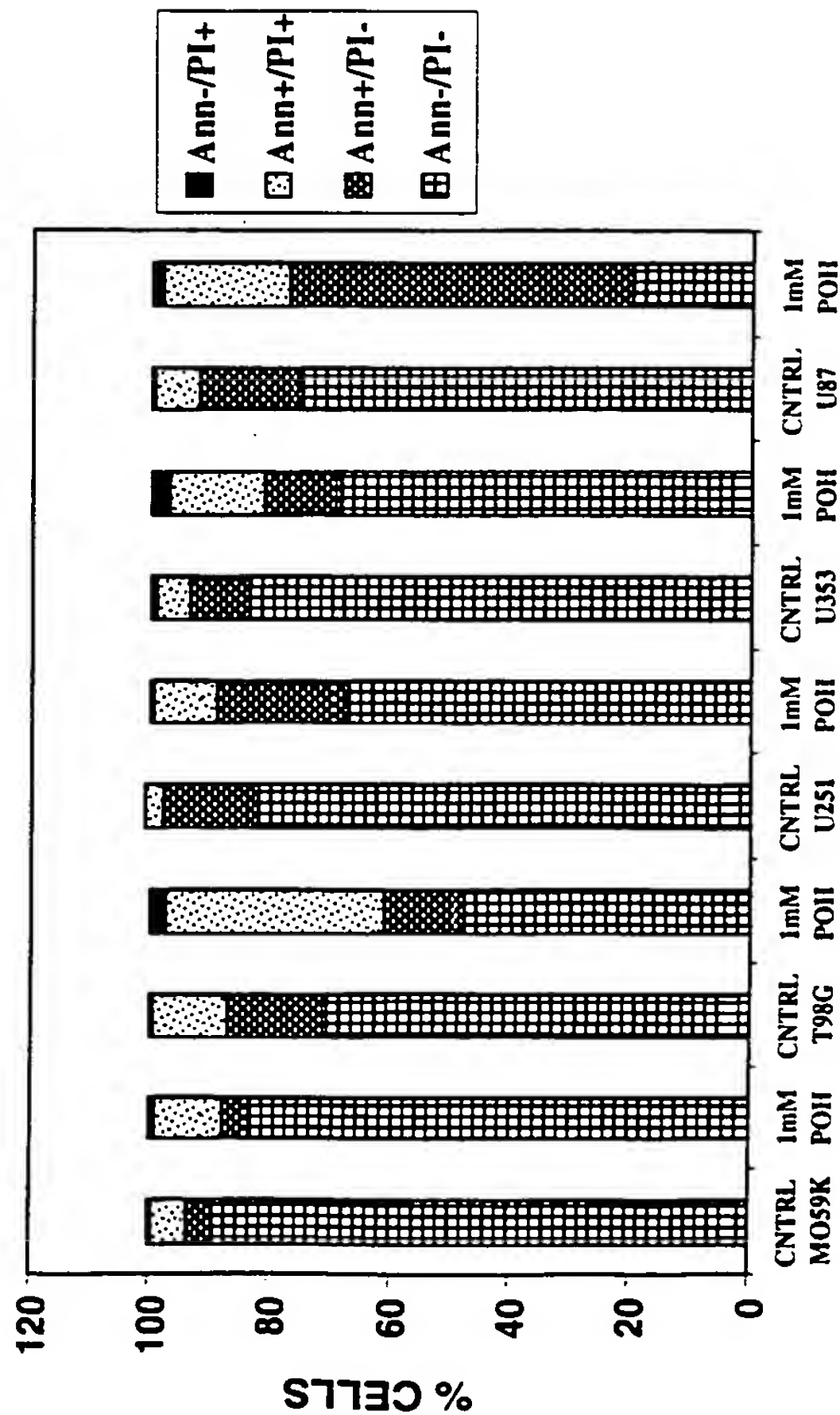




FIG:16 EFFECT OF PERLLYL ALCOHOL ON CELL CYCLE

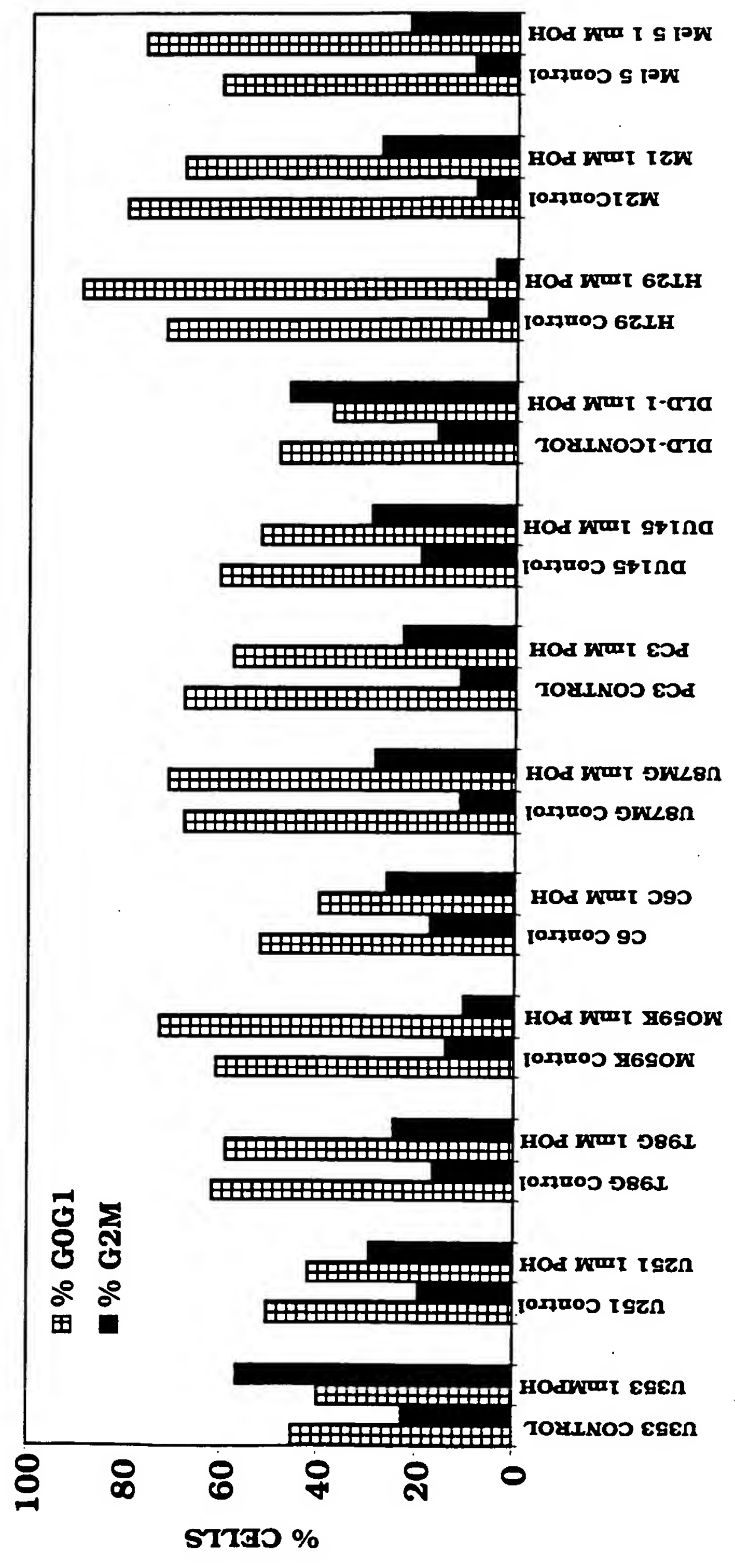
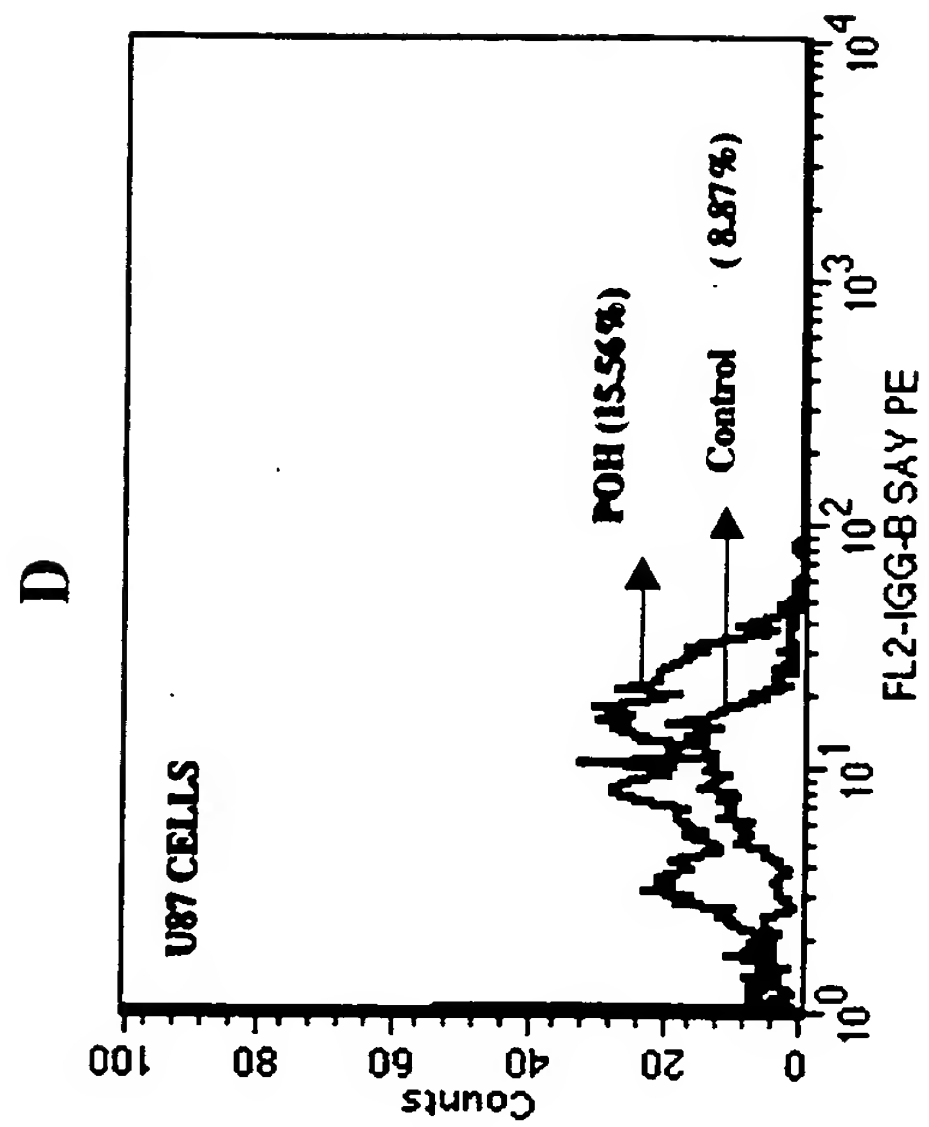
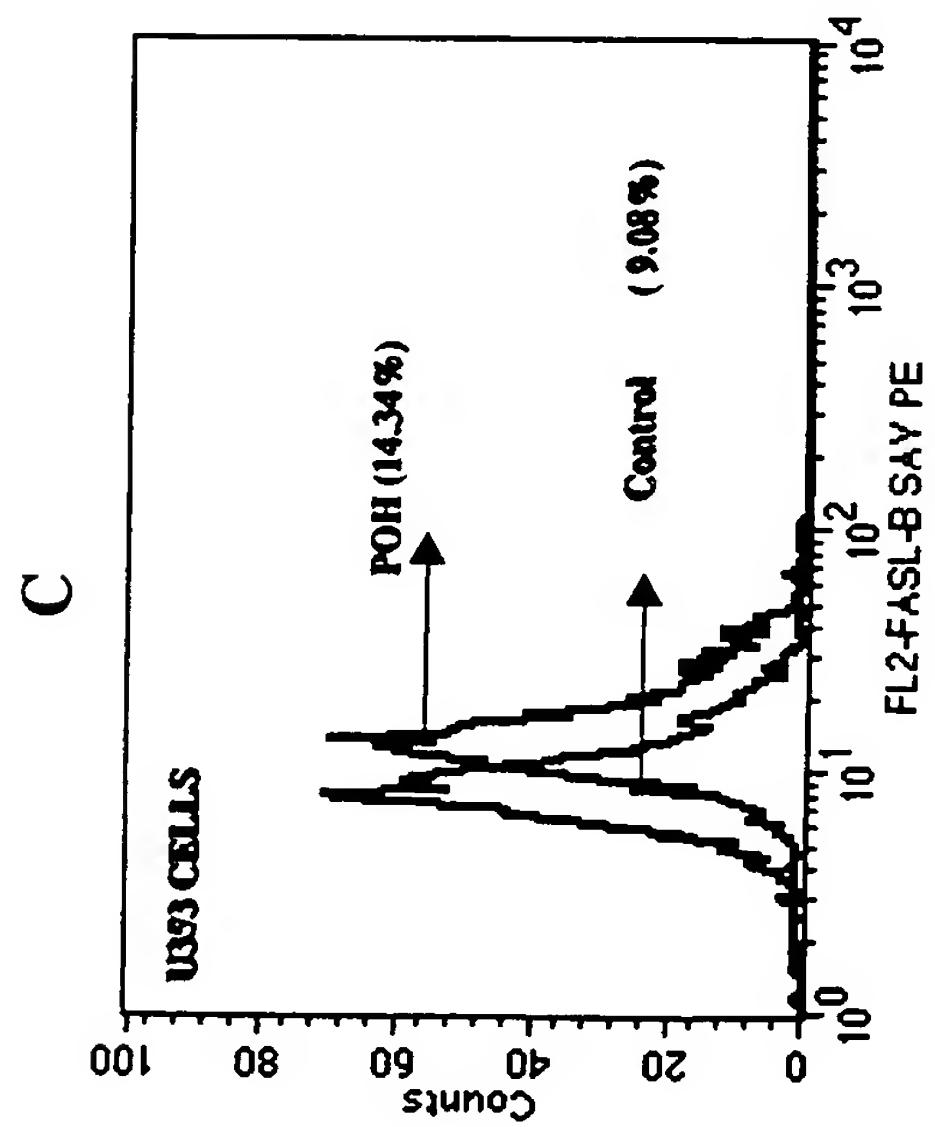
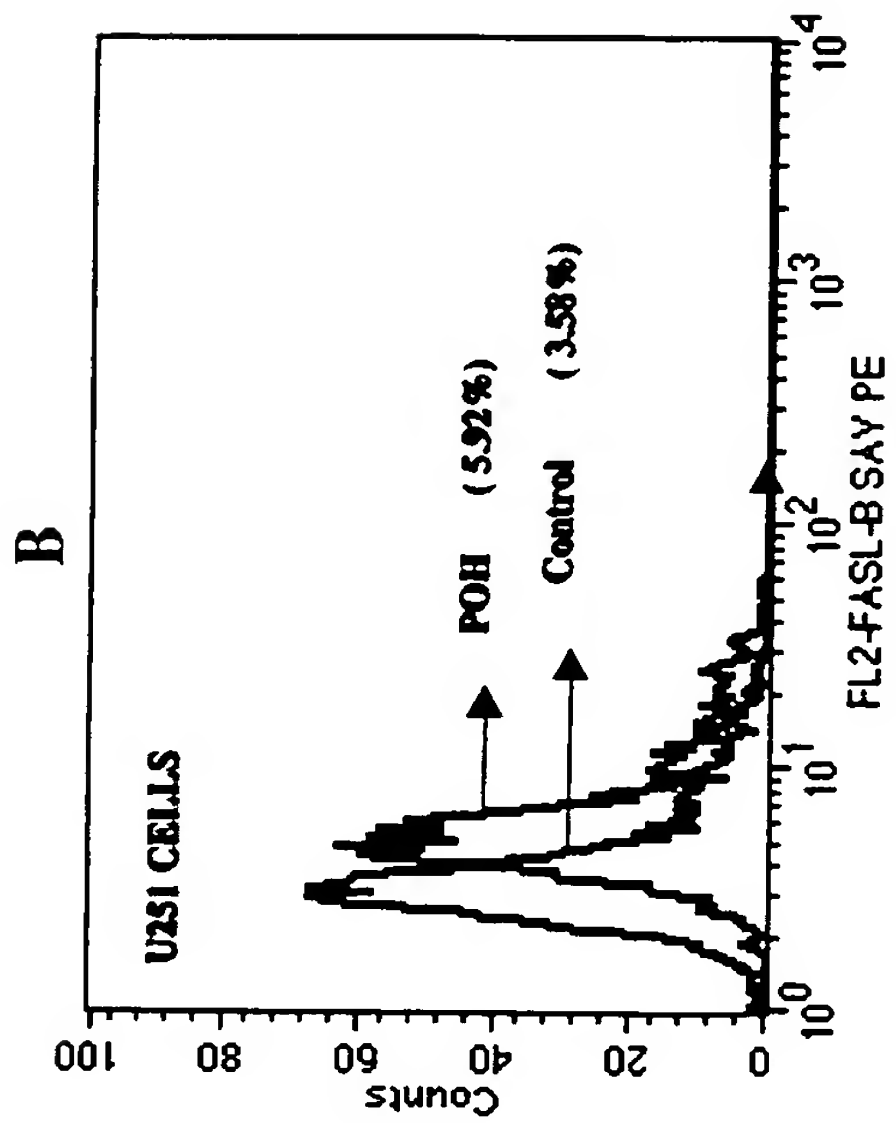
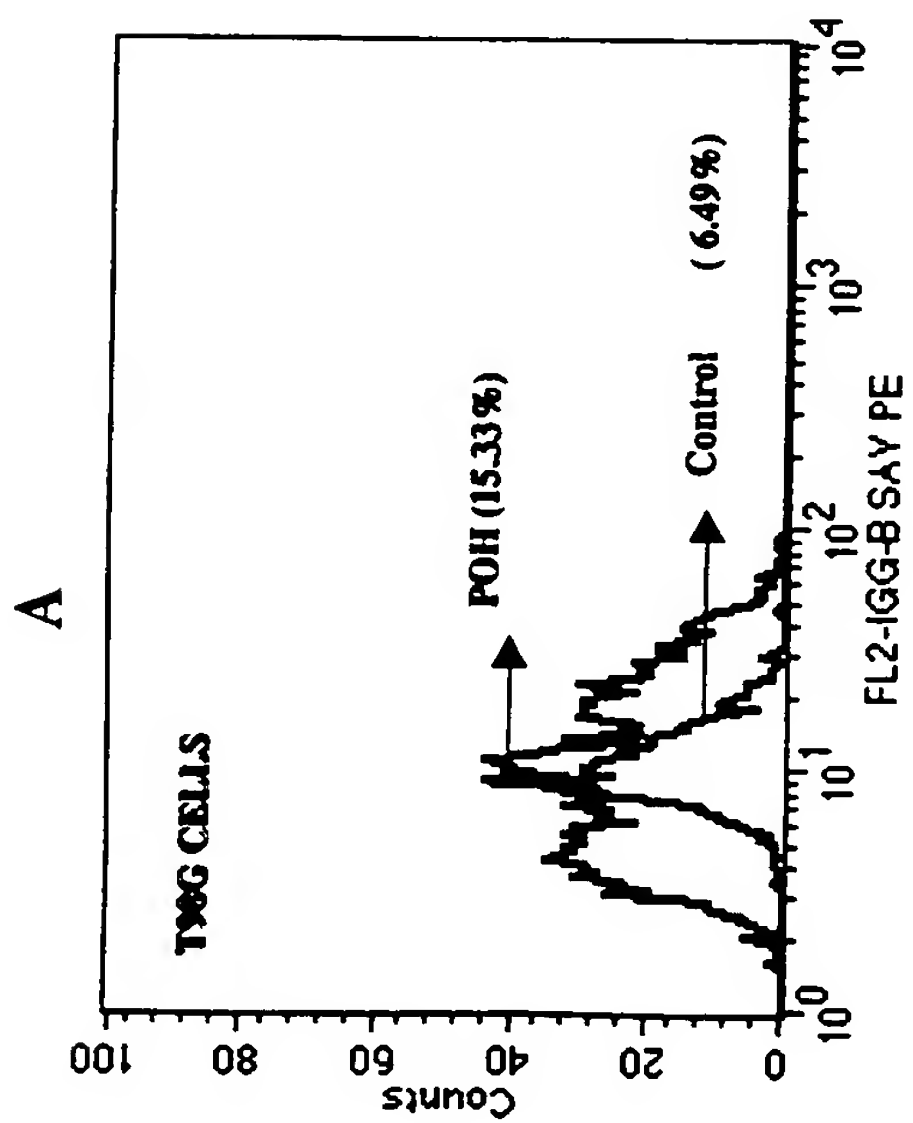
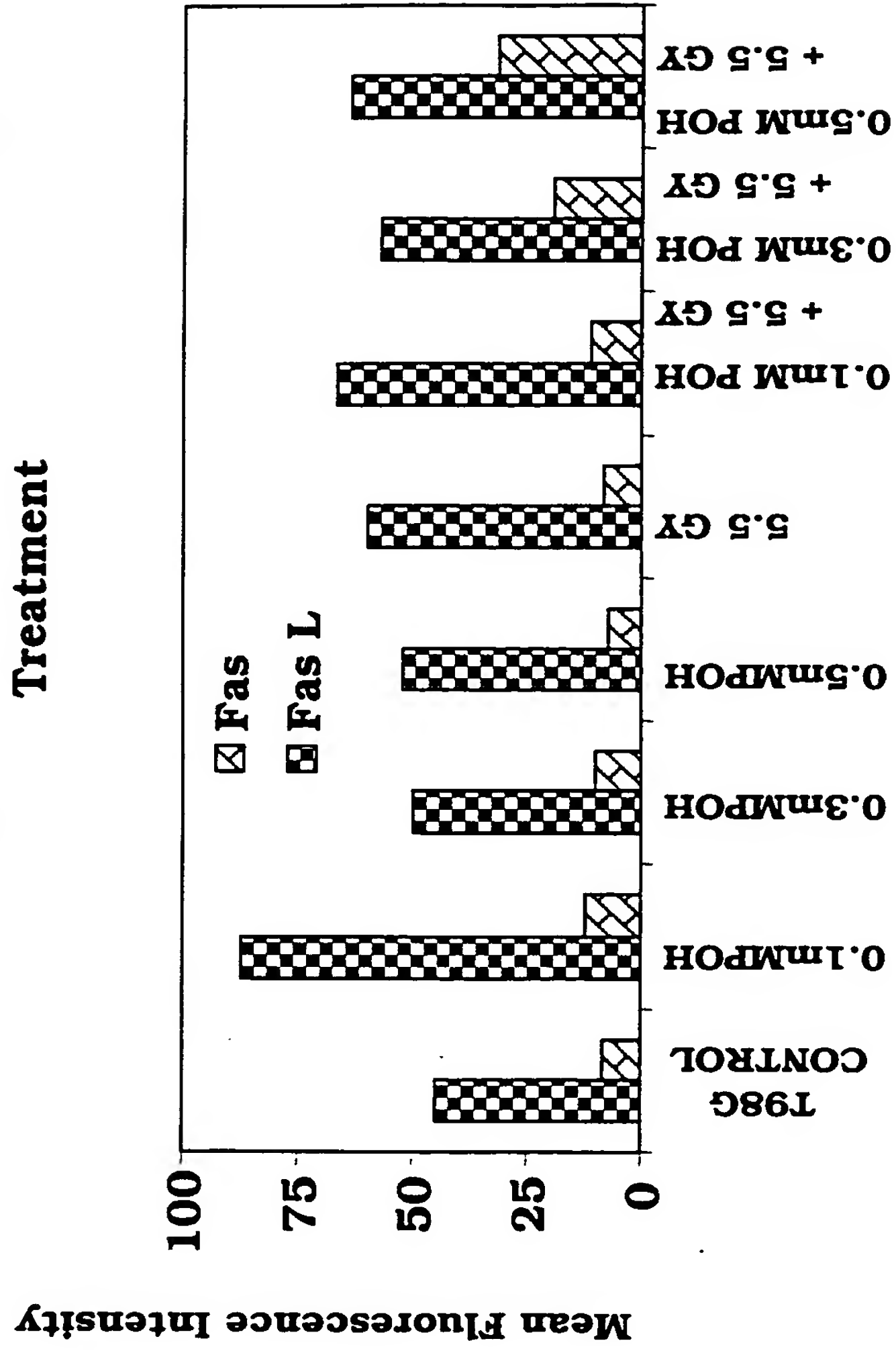


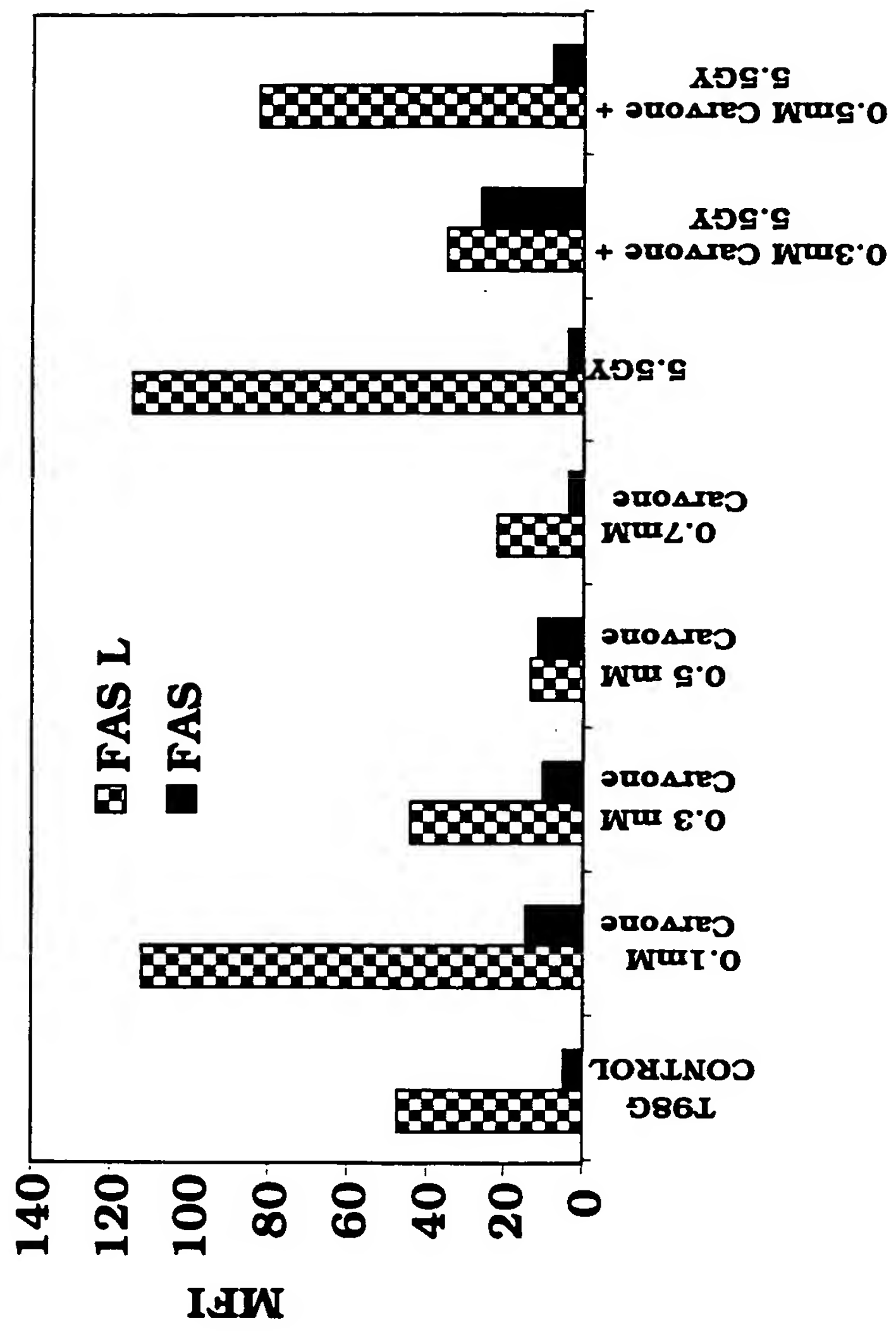
FIG: 17 FAS LIGAND EXPRESSION IN GLIOMA CELLS



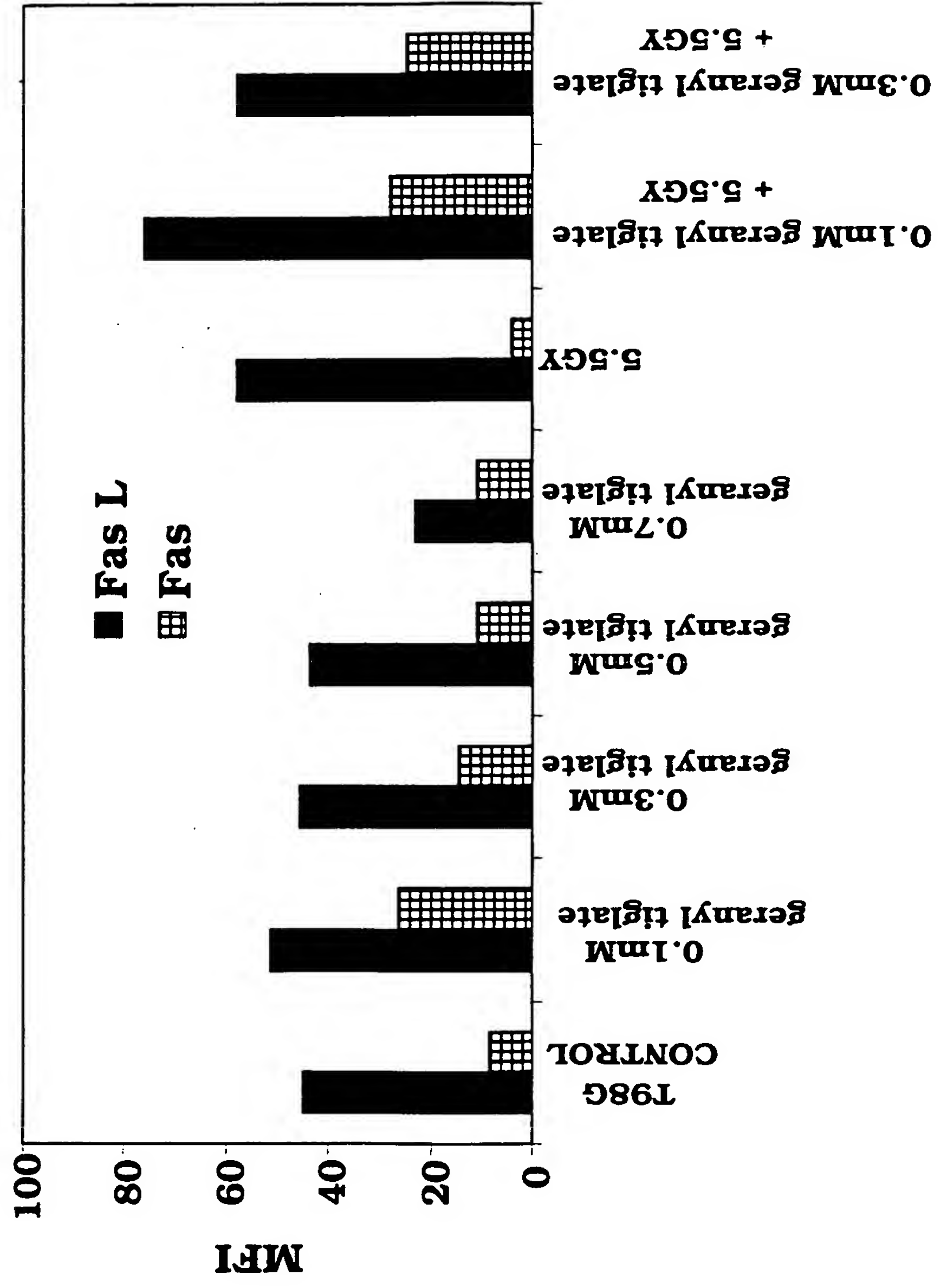
**Fig:18**  
**Fas L and Fas expression in T98G cells following Perillyl Alcohol**



**Fig:19**  
**FasL/Fas expression in T98G cells treated with Carvone**



**Fig:20**  
**FasL Fas Expression in T98G cells treated with Geranyl Tiglate**



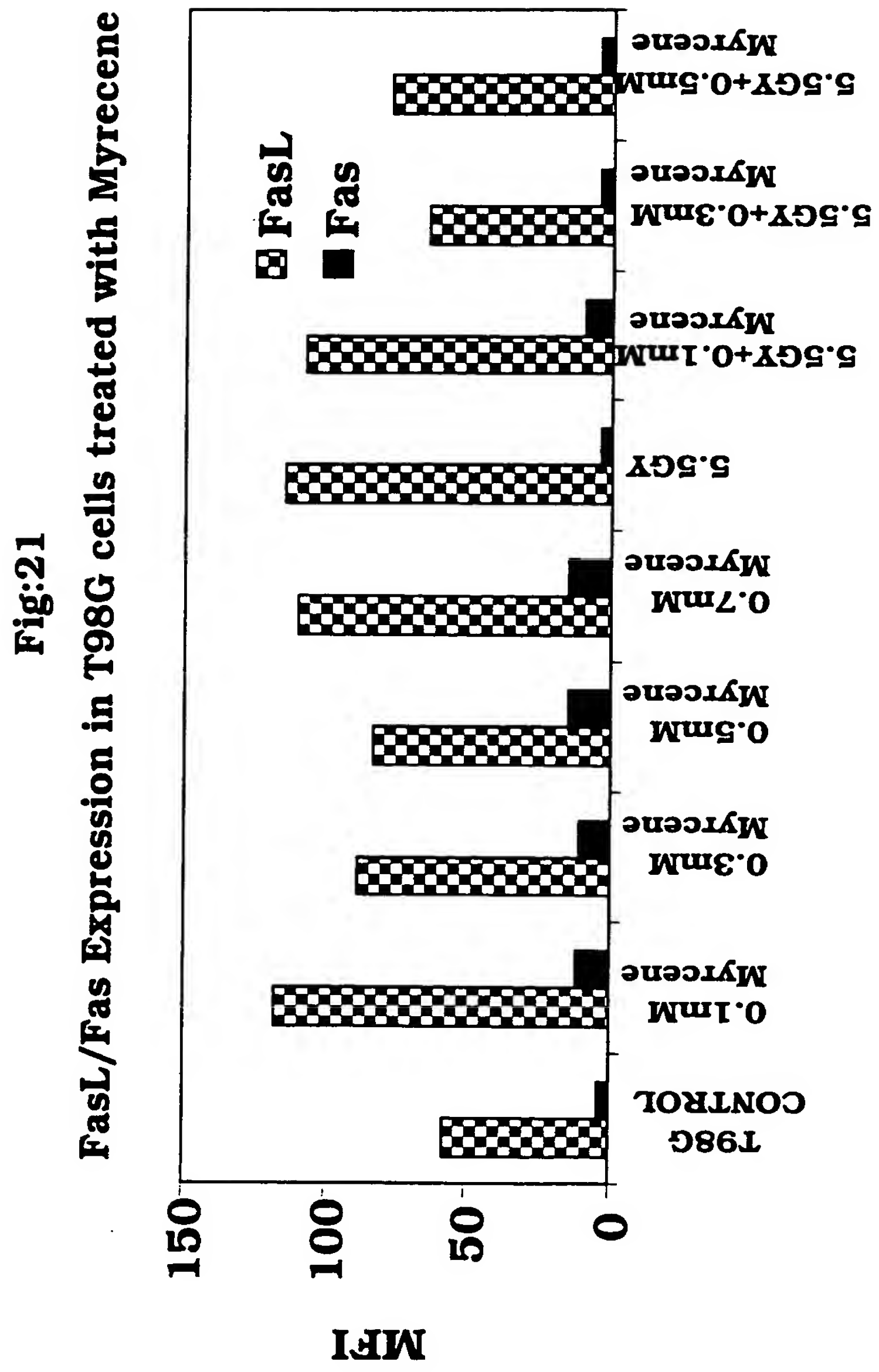
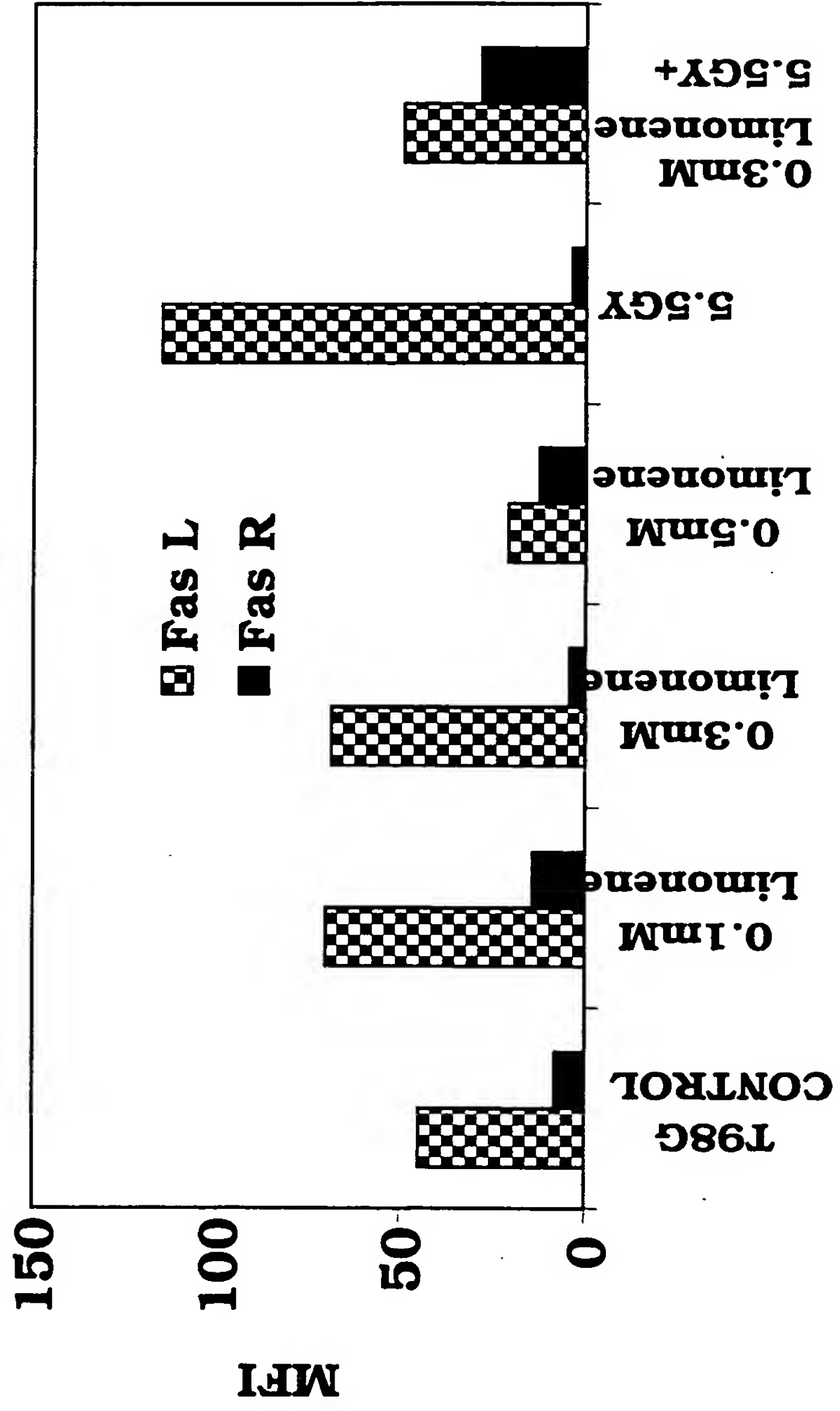


Fig: 22

FasL/Fas expression in T98G cells treated of with Limonene



**Fig:23**  
**FasL/ Fas expression in T98G cells treated with Menthol**

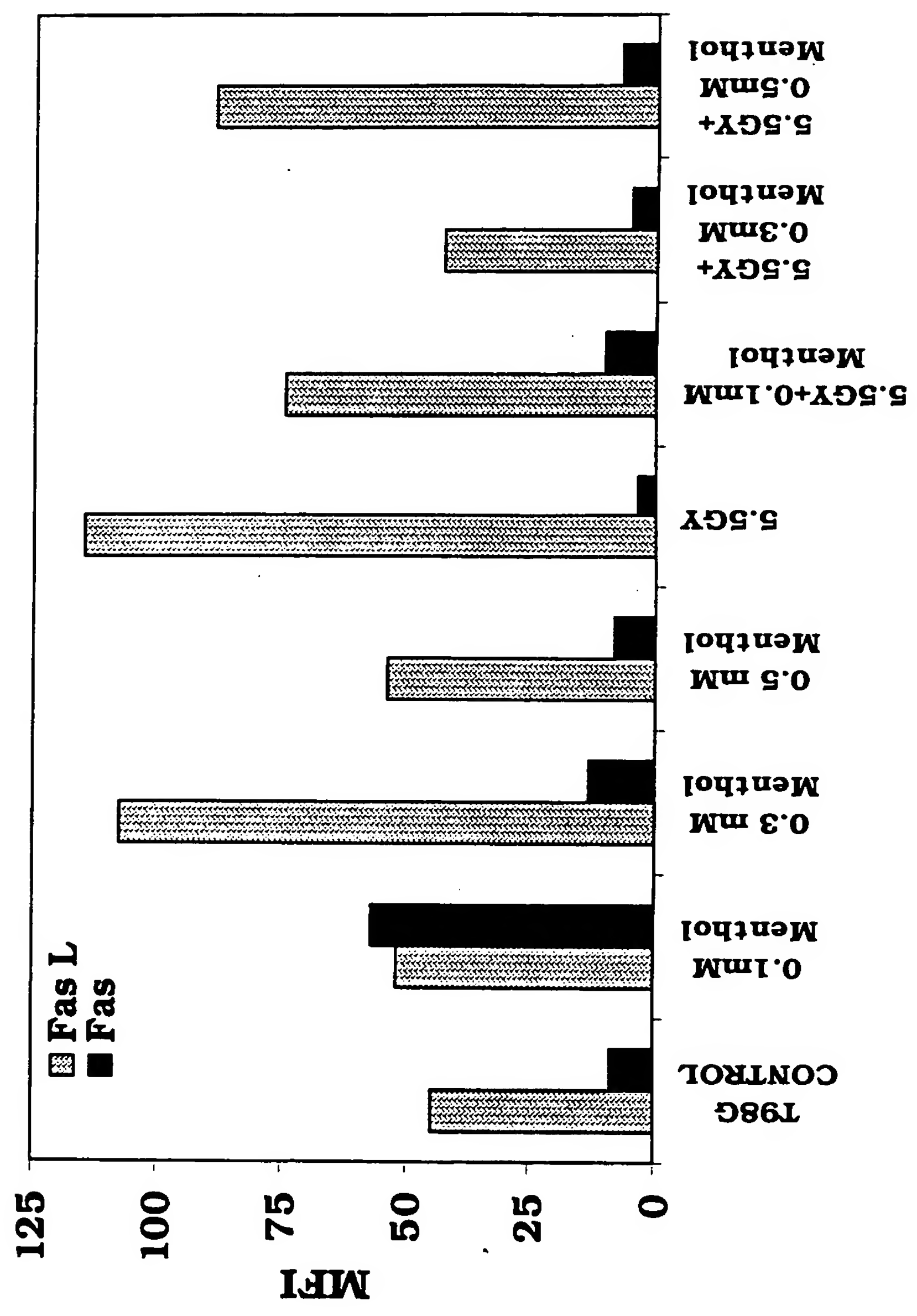




FIG: 24A  
POH UPREGULATES FAS L IN TUMOR CELL  
LINES

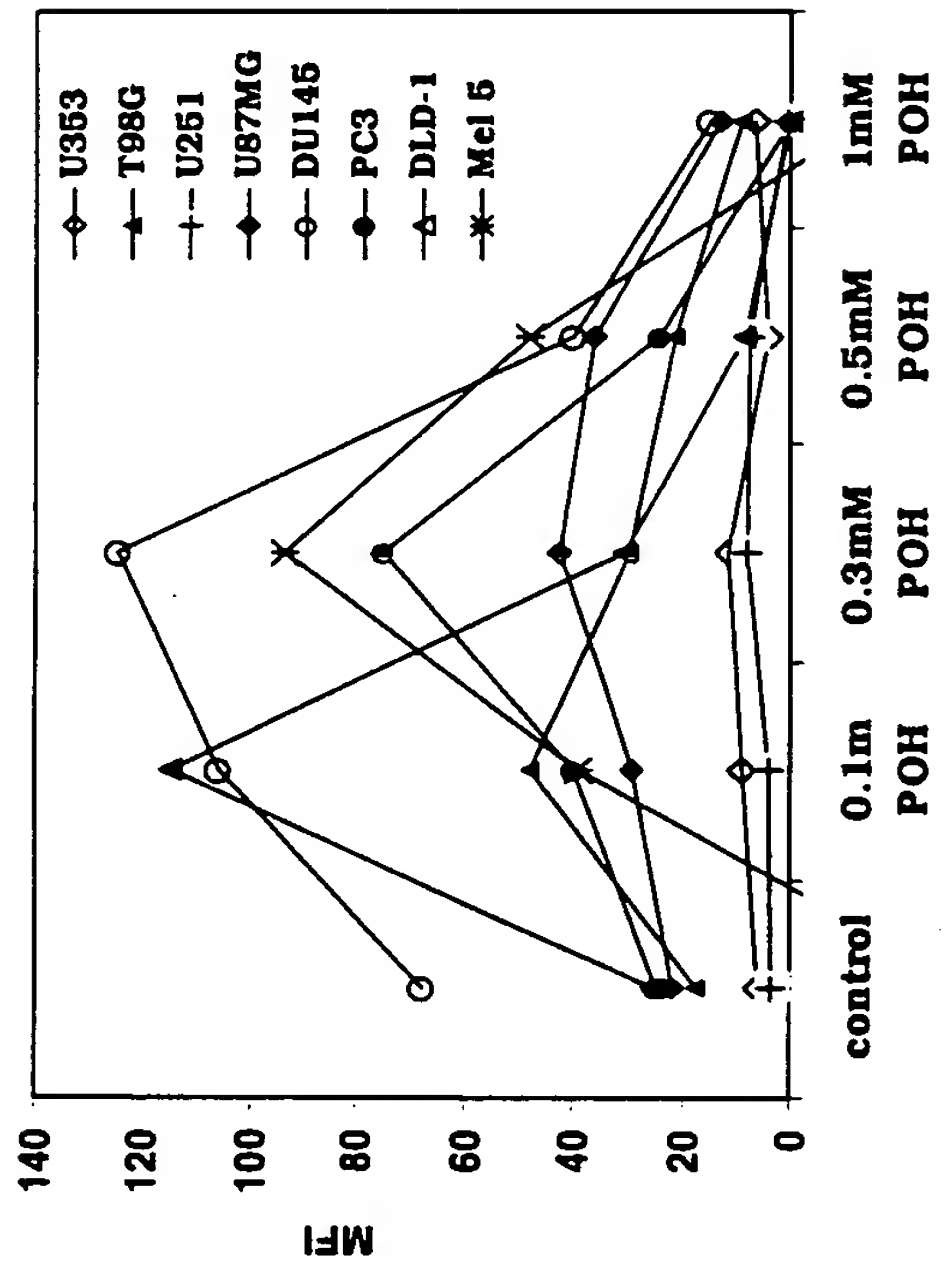


FIG: 24B  
POH DOES NOT AFFECT FAS RECEPTOR IN TUMOR CELL  
LINES

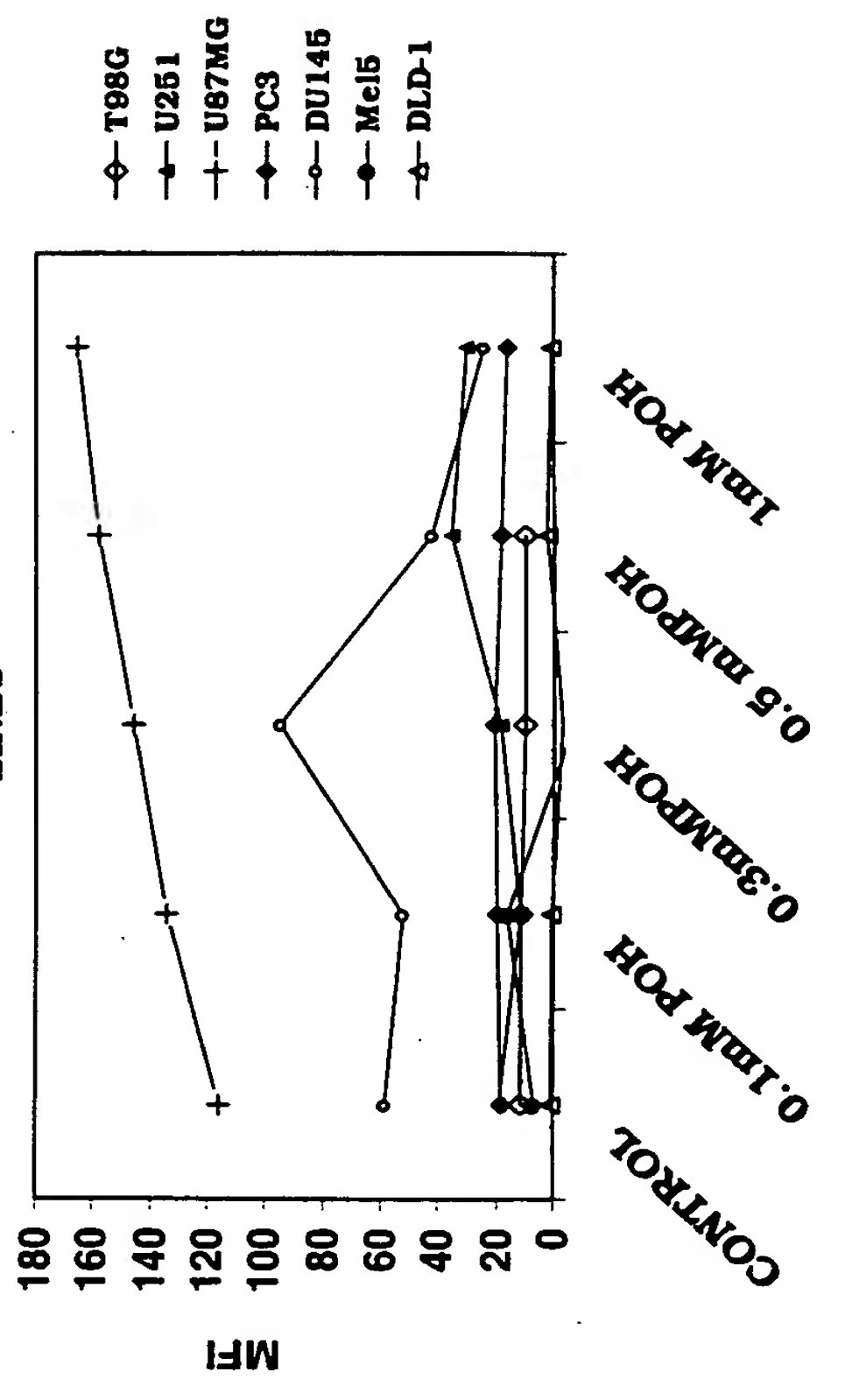


Fig 25: AUGMENTATION OF CD95 (Fas) MEDIATED  
APOPTOSIS BY POH

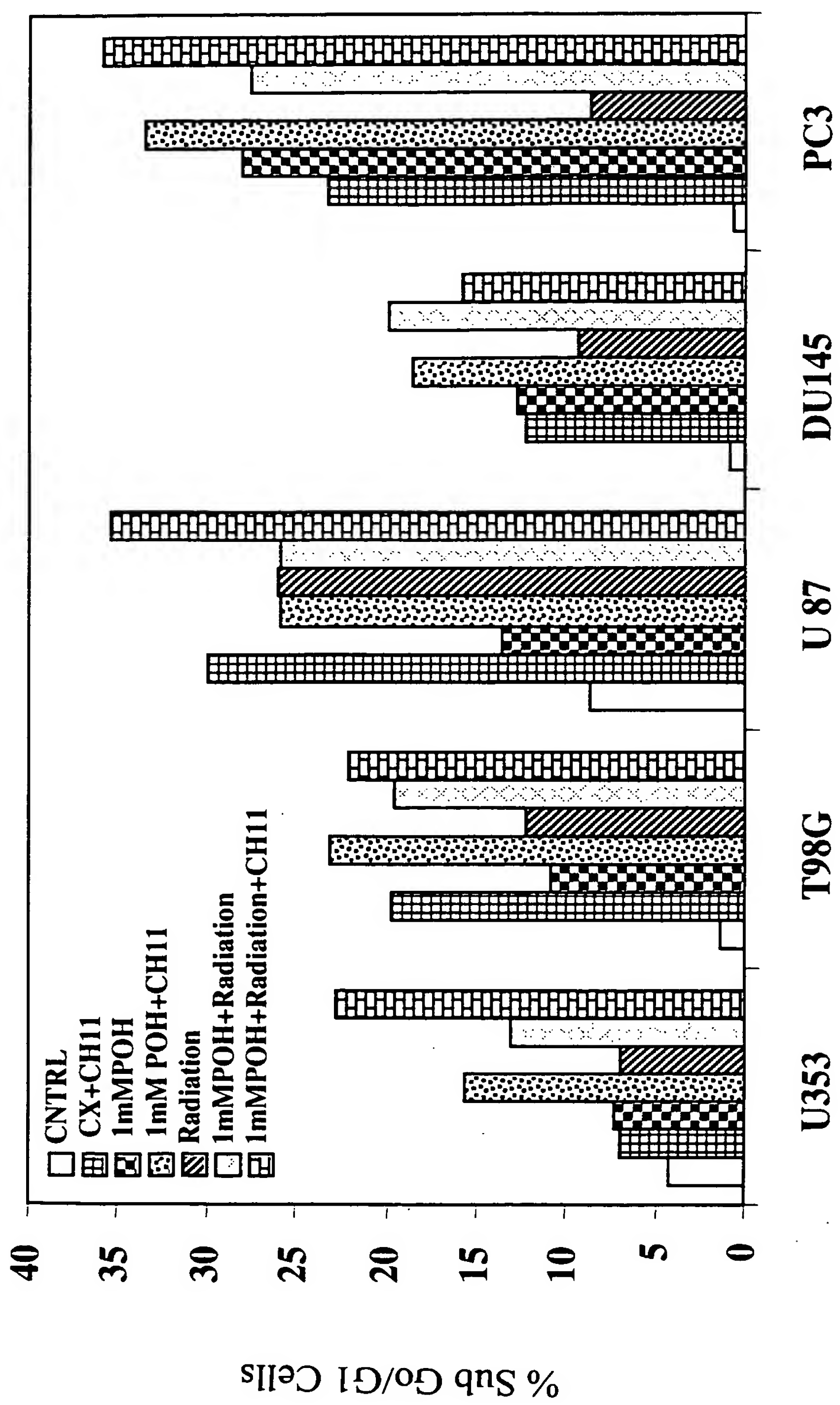
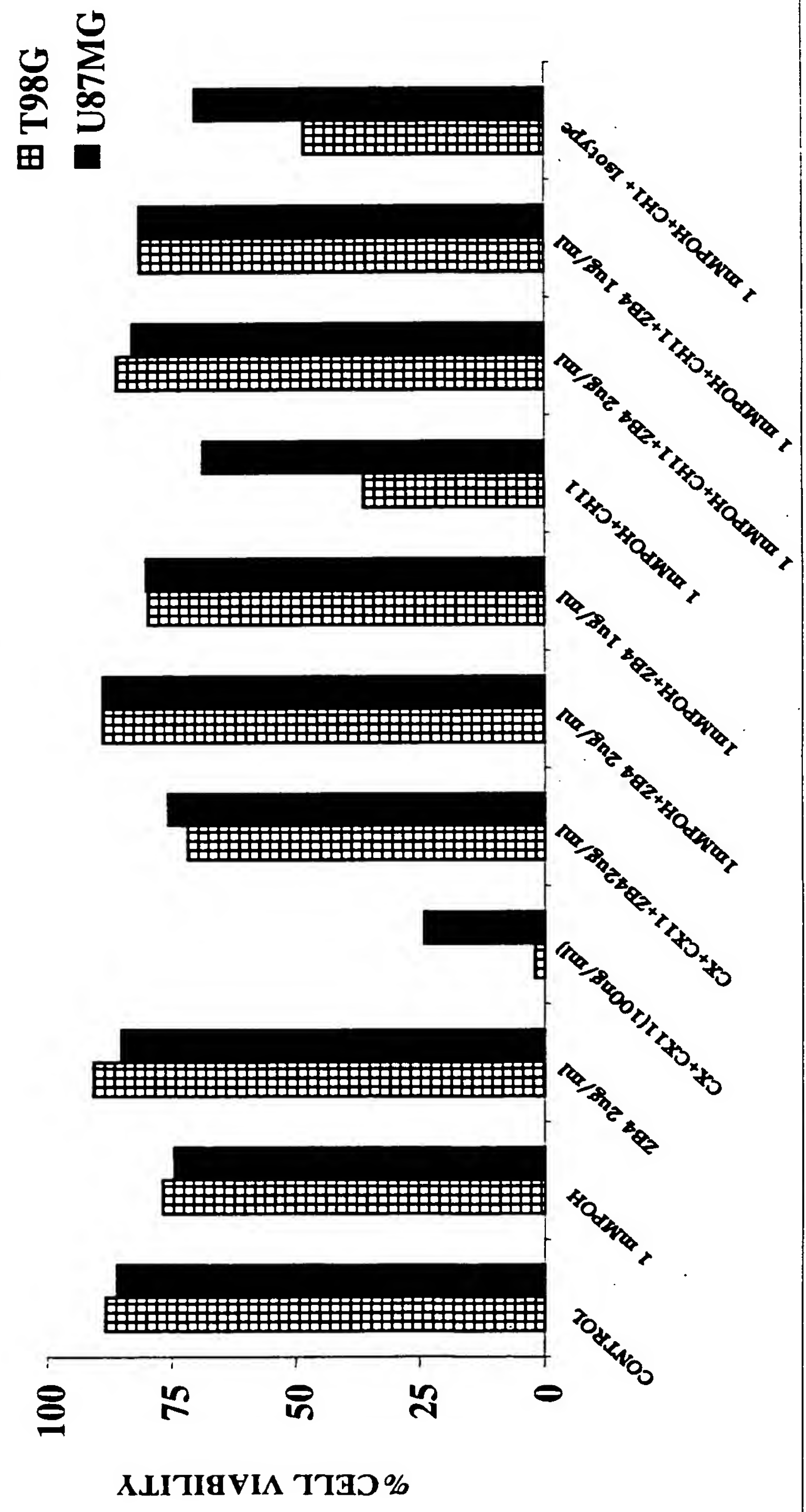
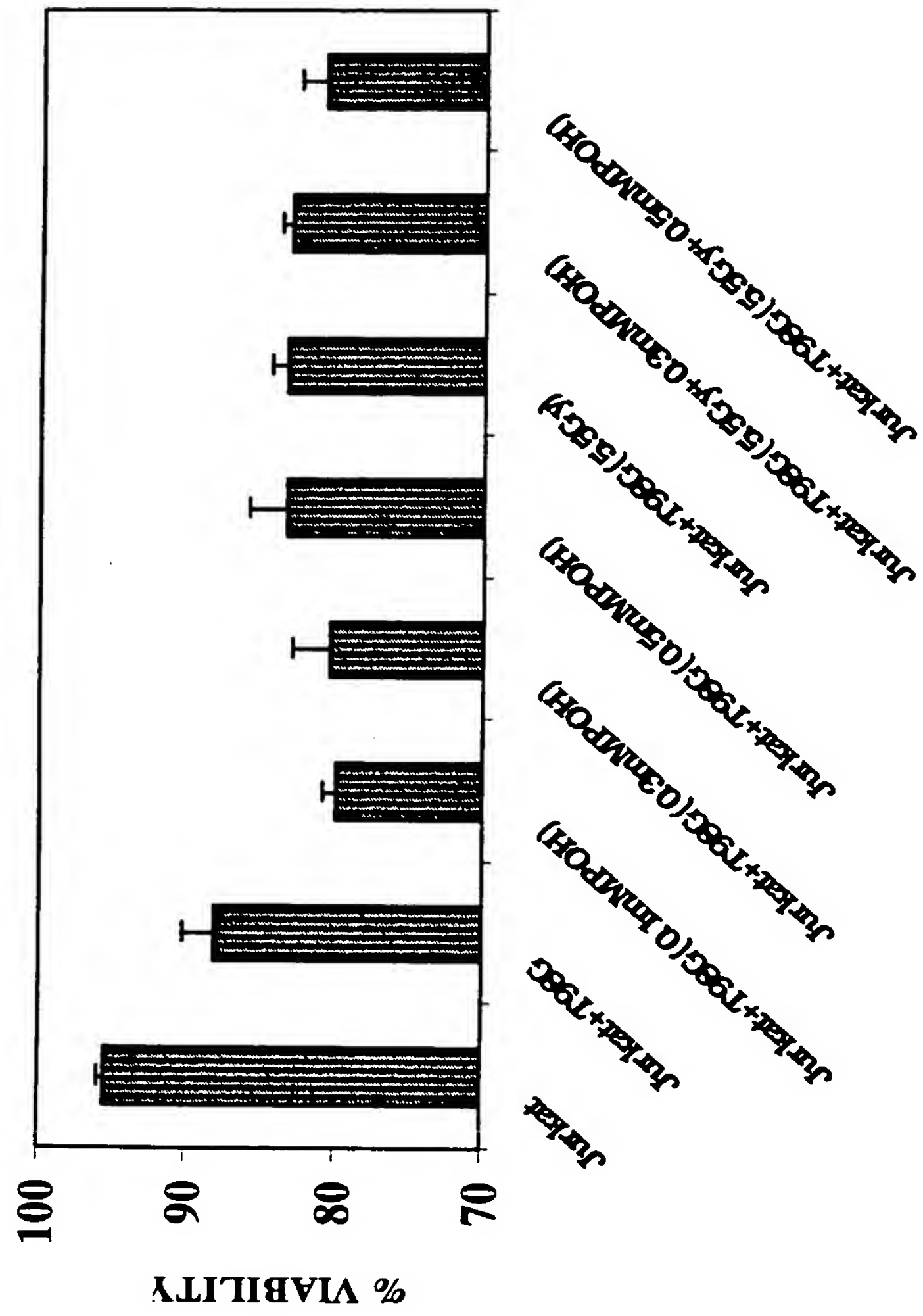


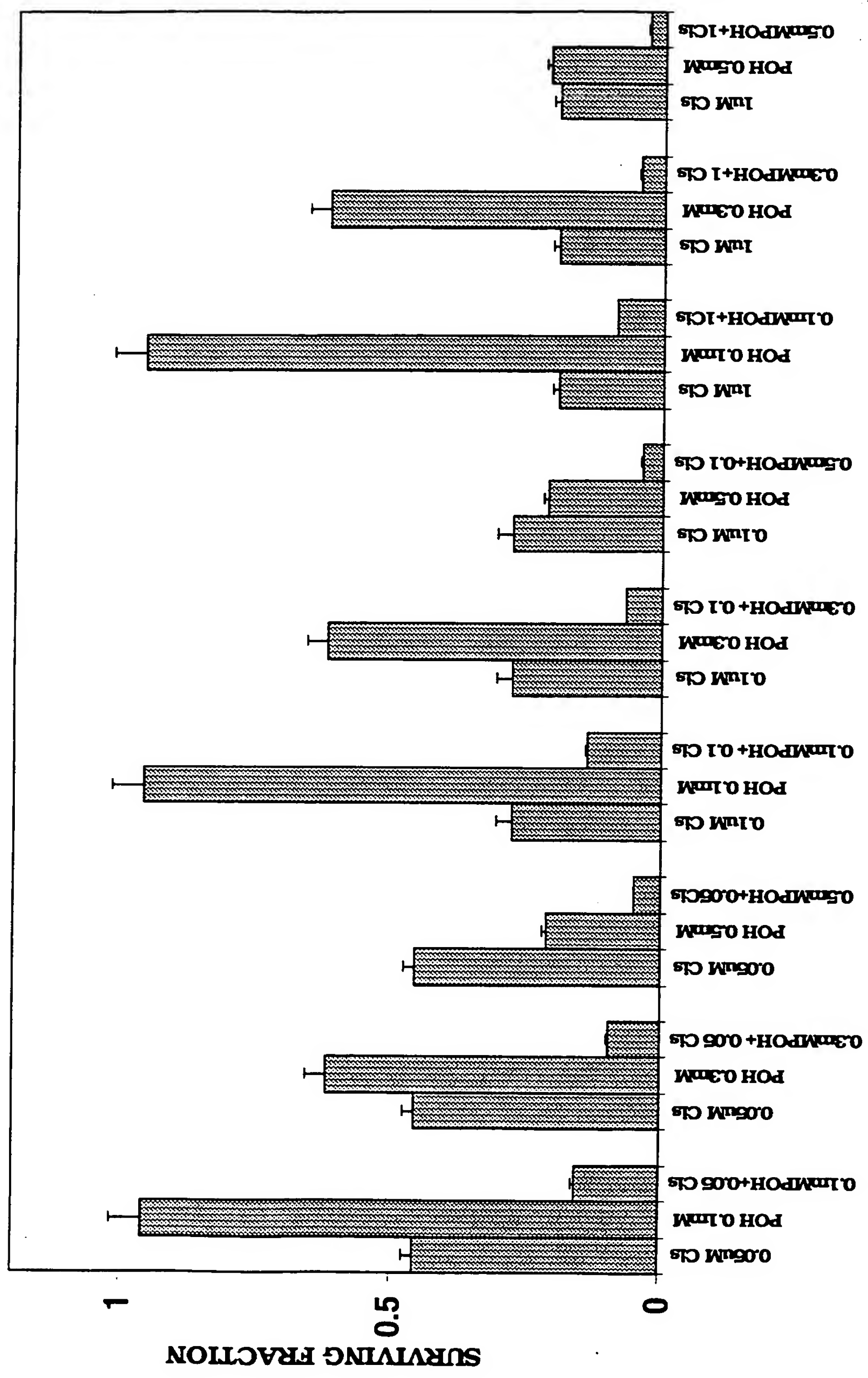
Fig: 26 INHIBITION OF FAS INDUCED APOPTOSIS BY  
ANTAGONISTIC ANTIBODY (ZB4)



**Fig 27:**  
**Induction of cell death in Jurkat cells by POH treated T98G cells**



**FIG: 28**  
**EFFECT OF CISPLATIN AND POH ON T98G CELLS**



**Fig: 29**  
**EFFECT OF DOXORUBICIN AND POH ON T98G CELLS**

